1/16/86 56270-1

Ohio Labor Market Information

Labor Market Review

November 1985

Summary. In November, Ohio's seasonally adjusted unemployment rate was 8.9 percent, down from the October 1985 rate of 9.2 percent but slightly above the 8.8 percent reported in November 1984. The corresponding national rate for November—7.0 percent—was down fractionally from 7.1 percent last month. The unadjusted unemployment rate for Ohio stood at 9.0 percent for the third month in a row. The actual number of unemployed workers in the state slipped 3,000, to 467,000 in November. Total employment, at 4,744,000, was down .3 percent from October. Nonagricultural wage and salary employment rose .3 percent from October to 4,450,000. Seasonal gains in retail trade and local schools more than offset losses in construction (see tables, top of page 3).

Factory Employment. Manufacturing employment in Ohio advanced 2,200 from October, to 1,113,000 in November. Settlement of labor-management disputes in primary metals and transportation equipment accounted for most of the increase. Losses were reported in most other durable-goods industries. Among producers of nondurable goods, food processors showed the only noteworthy loss as the canning season ended. Industrial inorganic chemicals, miscellaneous plastics products, and printing and publishing added employees over the month.

Nonmanufacturing. Ohio's nonmanufacturing employment totaled 3,337,000 in November, up 11,600 from October (see table, page 9). Increases in department, apparel, and food stores lifted retail trade significantly, although employment in eating and drinking establishments dropped off seasonally. Employment in public schools continued to rise in November, but seasonal factors caused declines in construction.

Factory Hours and Earnings. Factory production workers earned $486.33 per week in November, up nearly $4.00 from October. The workweek increased .2 hours, to 42.4, and average hourly earnings rose $.04, to $11.47. Increased overtime in aircraft and parts, metalworking machinery, chemicals, rubber and plastics products, and printing and publishing contributed to these changes.

Over the Year. The seasonally unadjusted unemployment rate in Ohio rose slightly over the year, from 8.9 percent in November 1984 to 9.0 percent in November 1985. There were 11,000 more unemployed this month than one year ago. Total employment increased 1.8 percent, while nonagricultural wage and salary employment gained 2.8 percent. Nonmanufacturing employment advanced nearly 141,000 between November 1984 and November 1985, with the largest increases in services and retail trade. Manufacturing employment declined by nearly 21,000 jobs during the same period. Sizable gains in the manufacture of transportation equipment were more than offset by reductions in nearly every other manufacturing category.

Benefits and Costs. Ohio workers receiving benefits under the Ohio Unemployment Compensation Law numbered 84,231 in November 1985, up 8.9 percent from the previous month. There were 78,989 initial claims for benefits, up 15.9 percent from October, but down 6.5 percent from November 1984. The average weekly unemployment check was $148.29, down $1.23 from one month ago. Total benefits paid under the Ohio Law were $51.9 million in November, compared to $49.4 million in October. There were 190,314 active employer accounts at the end of the month.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. In November 1985, the Ohio Bureau of Employment Services processed 45,237 new job applicants. This was a 27.0 percent drop from the previous month, but a 3.4 percent increase over November 1984. Nearly 22,000 job openings were received from employers during the month and 34,156 applicants were referred to jobs by the Employment Service Division (see table, page 47).

BANK ON OBES

Are you having difficulty locating the workers you need? You might be able to solve this problem by putting your job openings in the National Job Bank System through the Ohio Bureau of Employment Services (OBES).

A few facts about the National Job Bank System:

* It is part of the largest computerized network of job openings in the United States.
* It operates on three levels to fill your need for workers: locally, statewide and interstate-wide.
* It can provide national exposure of your job order without cost to you.

For further information, contact your nearest OBES office.

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Statewide Employment, Hours, and Earnings	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0
June	5,157	4,716	440	8.5	7.5
July	5,249	4,761	488	9.3	7.4
August ..	5,218	4,761	457	8.8	6.9
September	5,195	4,728	466	9.0	6.9
October .	5,226	4,756	470	9.0	6.8
November.	5,211	4,744	467	9.0	6.7

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,344.9	1,327.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,320.2	1,120.7	3,199.5
May	4,371.1	1,120.2	3,250.9
June	4,392.3	1,121.1	3,271.2
July	4,383.4	1,111.1	3,272.3
August ..	4,365.2	1,109.3	3,255.9
September	4,417.7	1,112.3	3,305.4
October .	4,426.6	1,110.9	3,315.7
November.	4,450.4	1,113.1	3,337.3

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	709.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	229.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.5	851.5	676.0
1982	30.9	134.6	206.8	226.0	703.4	208.4	857.9	654.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.9	654.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.9	121.8	203.9	240.2	729.6	214.4	912.9	670.9
March ...	26.7	127.9	204.7	242.2	731.7	215.1	920.7	675.3
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.1	150.8	208.9	246.4	769.9	218.1	952.1	677.7
June	27.4	158.7	210.2	248.9	778.	221.1	964.1	682.0
July	27.7	165.3	209.9	250.0	781.6	222.7	964.6	680.3
August ..	27.5	164.3	208.6	251.0	786.8	222.7	966.4	683.7
September	27.5	169.6	209.8	251.2	791.2	222.3	970.7	686.3
October .	27.4	170.1	210.0	252.2	799.8	221.4	973.0	677.8
November.	27.5	163.8	209.9	252.9	804.7	222.2	972.8	689.5

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,425.8	1,003.1	422.5	1,028.7	$217.4	42.4
1975	1,[illegible]	862.4	376.1	847.8	201.5	36.2
1976	1,245.9	910.5	334.6	926.1	233.9	38.2
1977	1,344.1	965.1	378.9	958.0	271.2	40.8
1978	1,371.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.9	981.5	401.4	973.3	318.5	40.6
1980	1,264.9	890.6	381.8	887.8	301.4	35.2
1981	1,[illegible]	841.4	372.2	847.7	331.4	34.7
1982	1,094.8	756.4	347.5	735.7	297.1	29.5
1983	1,164.8	769.4	342.4	821.6	345.5	33.5
1984	1,[illegible]	771.8	353.3	780.4	341.4	33.
1984						
November.	1,[illegible]	775.8	355.8	788.6	333.4	33.6
December.	1,[illegible]	779.0	354.5	794.2	337.8	33.6
1985						
January .	1,[illegible]	774.5	351.7	780.6	339.1	33.0
February.	1,[illegible]	776.8	351.3	777.1	353.2	33.0
March ...	1,[illegible]	777.7	351.3	777.5	339.2	33.
April ...	1,[illegible]	777.3	350.4	774.6	336.3	32.5
May	1,[illegible]	777.	350.2	773.6	336.1	32.5
June	1,[illegible]	[illegible]	351.5	773.6	339.1	32.7
July	1,[illegible]	769.1	348.	763.3	330.6	31.8
August ..	1,[illegible]	756.3	353.0	761.3	353.7	31.8
September	1,[illegible]	757.9	354.7	765.7	347.1	32.3
October .	1,[illegible]	760.6	356.2	765.6	344.3	32.3
November.	1,[illegible]	762.0	351.1	766.4	339.0	32.5

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$[illegible].36	$[illegible].44	$[illegible].12	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.84	238.40	211.85	40.3	40.9	40.2	5.57	5.66	5.27
1976	250.84	258.15	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	269.[illegible]	278.[illegible]	256.94	42.	42.2	41.4	6.34	6.42	6.24
1978	304.[illegible]	314.89	279.[illegible]	42.1	42.3	41.5	7.29	7.49	6.79
1979	335.[illegible]	338.[illegible]	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.[illegible]	366.67	314.[illegible]	40.6	40.7	40.2	8.57	8.81	7.84
1981	380.[illegible]	411.64	334.[illegible]	41.3	41.4	41.7	9.53	9.82	8.80
1982	419.[illegible]	444.80	375.[illegible]	40.[illegible]	40.8	40.4	10.07	10.37	9.38
1983	457.[illegible]	482.[illegible]	412.52	41.4	41.5	41.2	10.[illegible]	11.[illegible]	9.77
1984	489.6[illegible]	498.[illegible]	477.[illegible]9	42.3	42.5	41.7	10.[illegible]	11.35	10.02
1984									
November.	473.[illegible]	476.[illegible]	469.[illegible]	42.[illegible]	42.[illegible]	41.9	11.[illegible]	11.55	10.10
December.	469.[illegible]	5[illegible].[illegible]	426.72	42.[illegible]	43.3	42.[illegible]	11.[illegible]	11.[illegible]	[illegible].[illegible]
1985									
January .	477.[illegible]	500.[illegible]	420.49	42.3	42.[illegible]	41.3	11.30	11.74	10.[illegible]
February.	454.4[illegible]	47[illegible].4[illegible]	421.[illegible]3	39.[illegible]	4[illegible].[illegible]	39.[illegible]	11.[illegible]	11.[illegible]	1[illegible].[illegible]
March ...	479.77	5[illegible].[illegible]	424.[illegible]	42.4	42.[illegible]	41.4	11.32	11.74	10.[illegible]
April ...	477.[illegible]	497.[illegible]	424.[illegible]	42.[illegible]	42.3	41.3	11.34	11.[illegible]	10.[illegible]
May	475.[illegible]	49[illegible].[illegible]	42[illegible].[illegible]	42.[illegible]	42.4	41.[illegible]	11.33	11.75	10.[illegible]
June	48[illegible].[illegible]	5[illegible].[illegible]	424.[illegible]	42.3	42.[illegible]	41.5	11.37	11.[illegible]	10.34
July	47[illegible].[illegible]	49[illegible].[illegible]	42[illegible].[illegible]	41.[illegible]	41.[illegible]	41.[illegible]	11.33	11.[illegible]	10.34
August ..	48[illegible].54	48[illegible].[illegible]	42[illegible].[illegible]	41.[illegible]	41.[illegible]	41.[illegible]	11.[illegible]	11.[illegible]	10.24
September	47[illegible].[illegible]	5[illegible].[illegible]4	42[illegible].[illegible]4	41.[illegible]	42.4	41.[illegible]	11.[illegible]	11.[illegible]	10.[illegible]
October .	482.[illegible]	5[illegible].39	424.[illegible]	41.[illegible]	42.5	41.3	11.49	11.[illegible]	10.[illegible]
November.	484.[illegible]	5[illegible].[illegible]	492.[illegible]	42.4	42.7	41.7	11.47	11.[illegible]	11.[illegible]

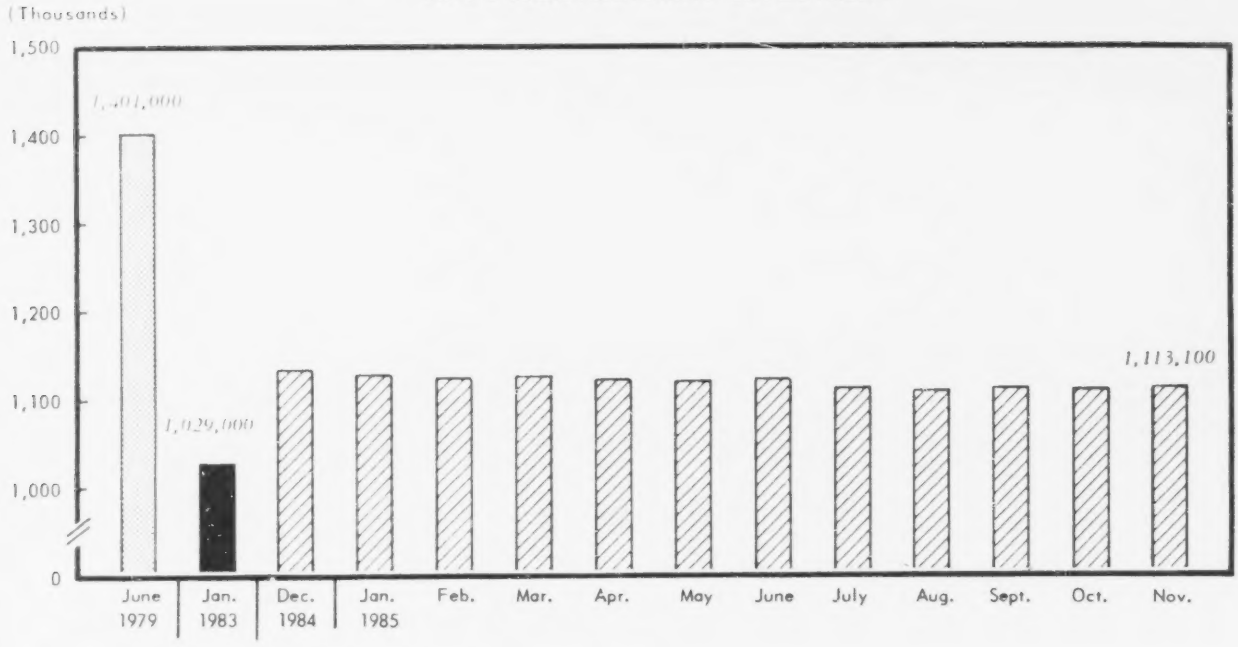
[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest months are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

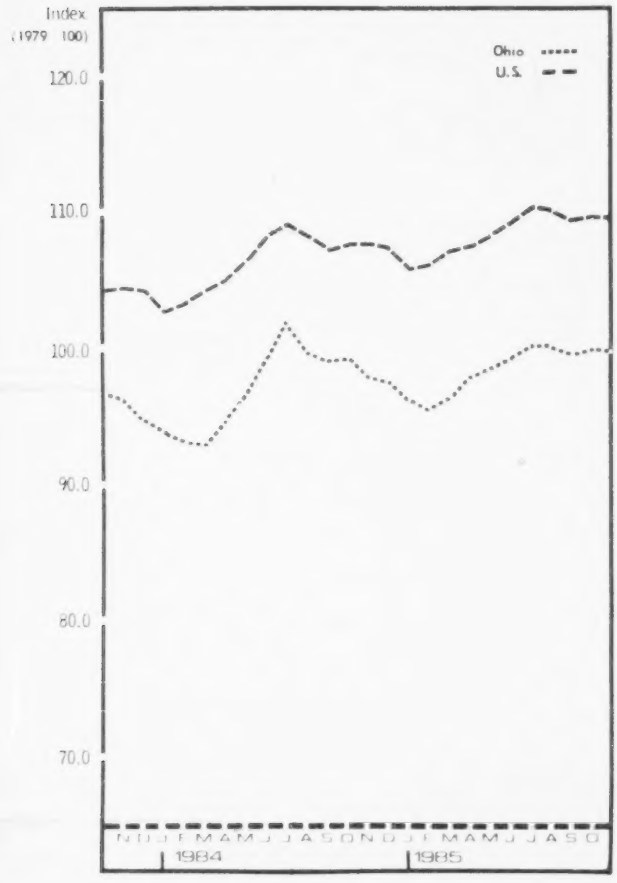
Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.9	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.3	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.5	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	134.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.3	130.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	69.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
November.	52.7	105.4	134.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	134.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	134.1	168.7	93.7	150.1	61.7	64.9	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.1	102.3	138.5	166.9	89.3	152.4	60.0	64.8	91.0
June	51.4	101.3	138.7	165.8	89.4	153.0	61.9	64.5	90.6
July	51.1	100.7	136.2	164.4	88.6	152.3	61.9	64.6	87.7
August ..	51.6	96.5	135.2	162.4	88.7	151.7	64.7	64.8	89.5
September	51.8	96.0	137.1	162.2	88.1	152.0	65.1	64.9	90.4
October .	51.5	96.5	136.6	161.6	88.0	155.7	62.6	65.1	90.3
November.	51.2	98.3	136.1	161.2	87.3	156.0	62.0	65.6	90.8
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.31	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	269.22	222.68	226.45	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	269.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.89	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
November.	427.43	547.79	475.15	477.17	428.69	649.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	483.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.75	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	588.40	408.04	376.66	412.08
March ...	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.96
April ...	440.16	548.47	505.57	470.22	427.18	621.53	413.00	386.83	429.17
May	432.41	550.25	493.32	470.48	421.70	634.18	415.33	385.56	422.00
June	441.41	560.19	492.90	481.17	433.13	635.40	410.11	386.05	442.90
July	438.90	544.13	486.88	471.94	422.65	613.20	422.94	395.26	431.15
August ..	439.74	552.30	468.86	469.14	430.77	612.76	413.27	397.97	422.42
September	439.95	553.50	487.39	478.13	435.52	638.17	423.47	403.52	431.63
October .	441.84	541.86	490.98	478.41	446.71	653.05	408.93	399.36	426.38
November.	441.42	545.79	495.01	483.96	448.75	650.13	405.15	412.12	434.35

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

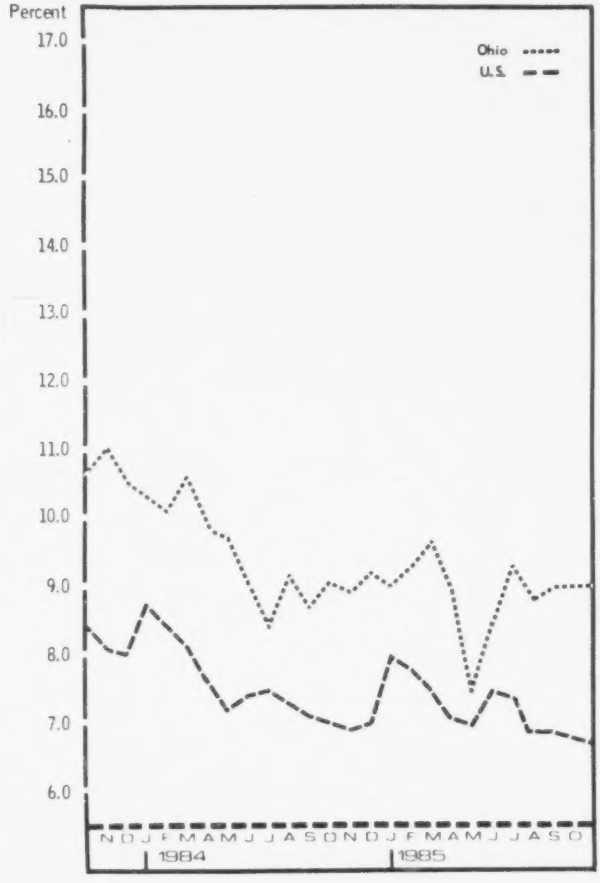
OHIO'S MANUFACTURING EMPLOYMENT



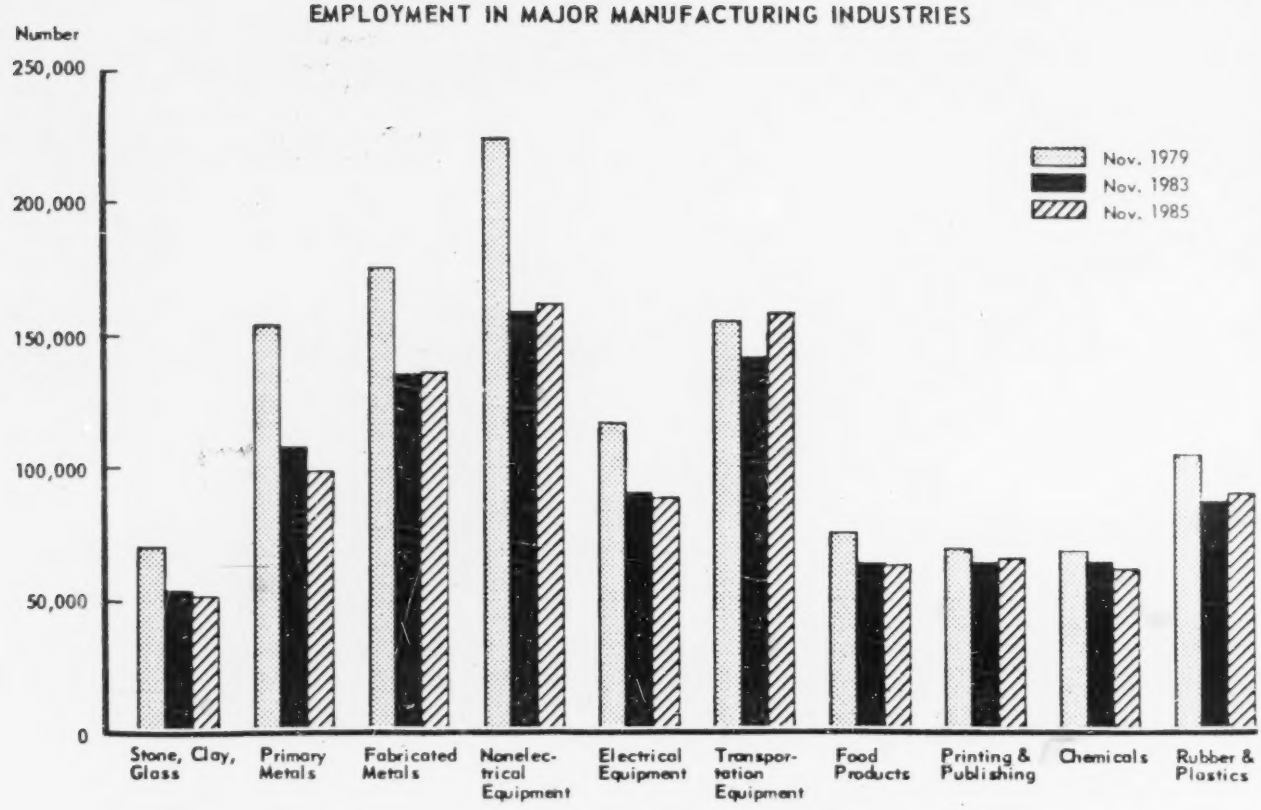
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Not Seasonally Adjusted)



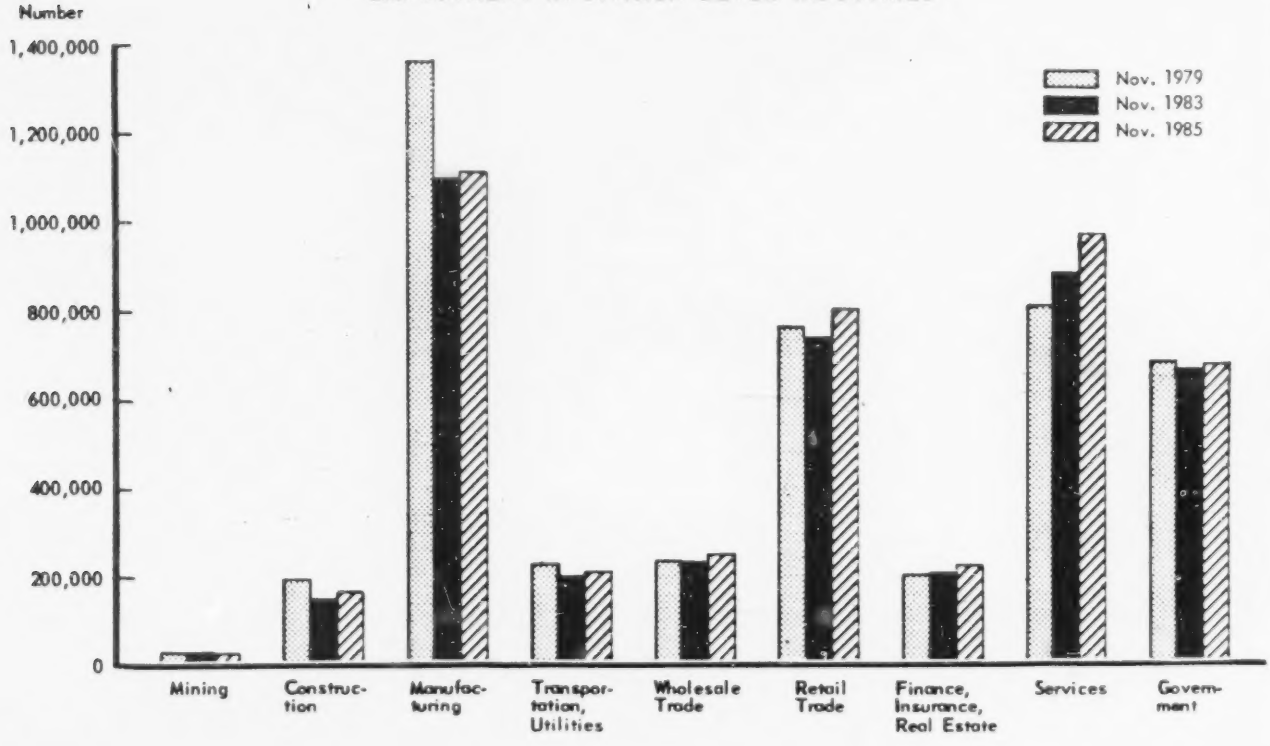
UNEMPLOYMENT RATES
OHIO AND U.S.
(Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	4450.4	4436.6	4330.2	13.8	120.2
MANUFACTURING	1113.1	1110.9	1133.6	2.2	- 20.5
Durable Goods[e]	762.0	760.6	777.8	1.4	- 15.8
Lumber and wood products	17.5	17.7	16.0	- .3	1.4
Furniture and fixtures	14.1	14.4	15.0	- .2	- .9
Stone, clay, and glass products	51.2	51.5	52.7	- .3	- 1.4
Glass and glassware, pressed or blown	11.4	11.5	12.5	- .1	- 1.0
Primary metal industries	98.3	96.5	105.4	1.9	- 7.1
Blast furnace and basic steel products	44.4	42.0	48.9	2.4	- 4.5
Iron and steel foundries	19.8	20.0	21.1	- .1	- 1.2
Nonferrous rolling and drawing	18.4	18.6	19.1	- .2	- .7
Fabricated metal products	136.1	136.6	139.8[j]	- .5	- 3.7
Cutlery, hand tools, and hardware	11.3	11.3	11.6	.0	- .2
Fabricated structural metal products	28.1	28.3	29.3	- .3	- 1.2
Metal forgings and stampings	43.6	43.6	44.9	.0	- 1.3
Machinery, except electrical	161.2	161.6	169.9	- .4	- 8.7
Construction and related machinery	14.0	14.0	16.4	.0	- 2.4
Metalworking machinery	41.8	42.1	43.0	- .3	- 1.2
Special industry machinery	18.4	18.5	19.4	- .1	- 1.1
General industrial machinery	30.7	30.9	32.0	- .2	- 1.3
Office and computing machines	12.4	12.4	13.5	.0	- 1.1
Refrigeration and service machinery	16.2	16.3	16.6	- .1	- .4
Electric and electronic equipment	87.3	88.0	93.1	- .8	- 5.8
Electrical industrial apparatus	18.3	18.3	19.2	.0	- .9
Household appliances	17.3	17.1	16.4	.2	.9
Electric lighting and wiring equipment	17.3	17.4	19.2	- .1	- 1.9
Communication equipment	10.4	10.4	11.4	.0	- 1.0
Transportation equipment	158.0	155.7	148.0	2.3	10.0
Motor vehicles and equipment	102.9	103.6	99.0	- .7	3.9
Aircraft and parts	46.3	45.7	40.6	.6	5.7
Instruments and related products	23.5	23.4	23.4	.0	.0
Measuring and controlling devices	11.9	11.9	12.3	.0	- .5
Nondurable Goods[f]	351.1	350.2	355.8	.8	- 4.7
Food and kindred products	62.0	62.6	62.6	- .5	- .6
Meat products	9.6	9.5	10.0	.1	- .5
Dairy products	9.8	9.9	9.9	- .1	- .1
Preserved fruits and vegetables	10.6	10.9	10.3	- .4	.3
Bakery products	8.3	8.5	8.5	- .2	- .2
Beverages	10.1	10.1	10.0	.0	.0
Apparel and other textile products	17.1	17.0	17.7	.1	- .5
Paper and allied products	36.4	36.3	37.3	.1	- .9
Misc. converted paper products	11.5	11.5	12.2	.0	- .7
Paperboard containers and boxes	12.1	12.1	12.3	.1	- .2
Printing and publishing	65.6	65.1	65.2	.5	.4
Newspapers	18.9	18.7	18.4	.2	.5
Commercial printing	24.3	24.2	24.2	.1	.1
Chemicals and allied products	61.3	61.1[j]	62.4	.2	- 1.0
Industrial inorganic chemicals	9.6	9.1	11.0	.5	- 1.4
Rubber and misc. plastics products	90.8	90.3	92.5	.5	- 1.6
Tires and inner tubes	18.8	18.8	20.3	.0	- 1.5
Miscellaneous plastics products	51.0	50.8	50.9	.3	.2

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3337.3	3325.7	3196.6	11.6	140.7
MINING	27.5	27.4	27.7	.1	- .2
Bituminous coal and lignite mining	11.0	11.0	11.3	.0	- .3
Oil and gas extraction	12.0	11.8	11.9	.1	.0
CONSTRUCTION	163.8	170.1	154.8	- 6.3	9.0
General building contractors	43.3	44.0	39.8	- .8	3.5
Heavy construction contractors	21.6	24.5	21.3	- 2.9	.3
Highway and street construction	9.9	11.9	9.7	- 2.0	.2
Special trade contractors	98.9	101.5	93.7	- 2.6	5.2
TRANSPORTATION AND PUBLIC UTILITIES	209.9	210.0	207.9	.0	2.1
Railroad transportation	17.1	17.3	18.5	- .3	- 1.5
Transportation, except railroads	101.2	100.9	96.6	.3	4.6
Trucking and warehousing	72.5	72.0	70.3	.4	2.2
Communication, electric, gas services	91.7	91.7	92.7	- .1	- 1.0
Communication	51.2	51.2	52.7	- .1	- 1.5
Electric, gas, and sanitary services	40.5	40.5	40.0	.0	.5
WHOLESALE TRADE	252.9	252.2	240.1	.7	12.9
Wholesale trade-durable goods	161.1	160.7	152.5	.5	8.6
Motor vehicles & automotive equipment	23.9	23.8	22.3	.0	1.5
Electrical goods	21.4	21.3	20.3	.1	1.1
Machinery, equipment, and supplies	65.9	65.6	63.1	.3	2.8
Wholesale trade-nondurable goods	91.8	91.6	87.6	.2	4.2
Groceries and related products	28.2	28.0	27.1	.2	1.0
RETAIL TRADE	804.7	793.8	762.6	10.9	42.1
General merchandise stores	120.8	115.1	122.9	5.6	- 2.1
Department stores	110.8	105.4	113.3	5.3	- 2.5
Food stores	129.3	127.8	124.5	1.5	4.8
Automotive dealers & service stations	90.4	90.4	82.6	.0	7.7
Apparel and accessory stores	38.1	37.0	36.6	1.1	1.5
Eating and drinking places	274.7	275.5	255.5	- .8	19.2
FINANCE, INSURANCE, AND REAL ESTATE	222.2	221.4	213.1	.8	9.1
Banking	60.8	60.6	58.0	.2	2.9
Credit agencies other than banks	35.1	35.0	33.4	.1	1.7
Insurance carriers	58.0	57.7	57.9	.3	.1
Life insurance	21.2	21.1	22.1	.1	- .9
Fire, marine, and casualty insurance	27.9	27.7	27.3	.2	.6
SERVICES	972.8	973.0	917.3	- .2	55.5
Hotels and other lodging places	32.7	33.0	31.1	- .3	1.6
Personal services	52.5	52.1	49.2	.5	3.3
Laundry, cleaning, & garment services	17.7	17.4	17.1	.2	.5
Business services	175.2	175.7	156.3	- .5	19.0
Services to buildings	27.0	26.7	24.6	.3	2.4
Computer and data processing services	15.4	15.2	13.6	.3	1.9
Amusement and recreation services	33.3	34.9	31.2	- 1.6	2.1
Health services	330.8	330.6	323.5	.2	7.3
Nursing and personal care facilities	69.3	69.2	67.2	.1	2.1
Hospitals	169.3	169.6	169.5	- .3	- .2
Educational services	74.6	72.7	66.8	1.9	7.8
Colleges and universities	42.0	41.1	36.4	.9	5.6
GOVERNMENT	683.5	677.8	673.2	5.7	10.3
Federal government	92.5	92.1	89.9	.4	2.6
State government	150.4	149.3	148.4	1.1	2.0
State government education[j]	81.2	80.1	79.8	1.1	1.4
State government, except education	69.1	69.2	68.6	- .1	.6
Local government	440.6	436.4	435.0	4.2	5.7
Local government education	257.8	253.4	253.7	4.4	4.1
Local government, except education	182.8	183.0	181.3	- .2	1.5

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$484.33	$482.35	$475.71	42.4	42.2	42.6	$11.47	$11.43	$11.17
Durable Goods[e]	508.56	505.33	495.50	42.7	42.5	42.9	11.91	11.89	11.55
Lumber and wood products	299.40	301.26	293.85	40.0	41.1	39.6	7.51	7.33	7.42
Furniture and fixtures	353.64	354.53	320.40	41.9	40.5	40.0	8.44	8.26	8.01
Stone, clay, and glass products	441.42	441.84	427.44	42.0	42.0	41.7	10.51	10.52	10.25
Glass and glassware, pressed or blown	465.03	460.40	450.55	40.9	40.6	40.3	11.37	11.34	11.18
Primary metal industries	540.79	541.86	547.79	41.6	41.3	42.3	13.12	13.12	12.95
Blast furnace and basic steel products	521.20	521.99	512.08	39.1	39.1	39.3	13.33	13.35	13.03
Iron and steel foundries	572.30	573.82	603.00	42.5	42.6	45.0	13.48	13.47	13.40
Nonferrous rolling and drawing	609.48	599.72	627.49	43.2	42.4	44.5	14.12	14.05	14.10
Fabricated metal products	495.01	490.98	475.15	42.2	42.0	42.5	11.73	11.69	11.18
Cutlery, hand tools, and hardware	510.46	500.73	461.05	41.4	41.2	40.3	12.33	12.19	11.44
Fabricated structural metal products	410.86	406.22	448.22	40.8	40.5	43.9	10.07	10.03	10.21
Metal forgings and stampings	634.46	630.73	573.31	44.5	44.2	43.4	14.28	14.27	13.21
Machinery, except electrical	485.96	479.41	477.17	42.7	42.3	43.3	11.32	11.31	11.02
Construction and related machinery	393.20	402.59	417.18	40.0	39.9	40.7	9.83	10.09	10.25
Metalworking machinery	484.37	440.67	454.46	42.6	41.8	43.2	10.68	10.54	10.52
Special industry machinery	464.80	461.42	481.32	44.6	43.4	45.1	10.87	10.77	10.67
General industrial machinery	464.49	468.14	469.54	42.3	41.9	41.7	11.00	11.65	11.26
Office and computing machines	381.61	379.81	377.09	42.3	41.6	42.9	9.24	9.13	8.79
Refrigeration and service machinery	592.67	600.14	551.04	43.7	44.0	44.0	13.56	13.64	12.66
Electric and electronic equipment	448.75	448.71	428.69	41.9	41.4	41.3	10.71	10.79	10.38
Electrical industrial apparatus	440.84	436.18	417.41	41.2	40.9	41.5	10.70	10.64	10.06
Household appliances	462.46	467.04	427.73	43.0	41.7	40.2	11.22	11.20	10.64
Electric lighting and wiring equipment	444.81	440.01	440.99	41.5	41.2	42.2	10.67	10.68	10.45
Communication equipment	477.05	474.29	498.23	42.4	41.1	43.4	11.77	11.54	11.48
Transportation equipment	650.13	653.05	643.10	45.4	46.7	46.1	14.32	14.29	13.95
Motor vehicles and equipment	690.33	693.49	696.72	46.3	46.7	46.0	14.91	14.86	14.32
Aircraft and parts	581.34	590.67	635.65	45.1	43.6	47.5	12.89	12.83	13.34
Instruments and related products	375.84	370.53	334.14	41.9	41.4	41.1	8.97	8.95	8.13
Measuring and controlling devices	391.65	390.06	329.98	39.5	39.2	39.9	8.80	8.93	8.17
Nondurable Goods[f]	456.85	454.98	453.19	41.7	41.3	41.9	10.96	10.99	10.10
Food and kindred products	405.15	406.45	420.31	41.3	41.6	42.3	9.81	9.83	9.98
Meat products	381.83	370.78	401.29	41.4	41.1	42.6	9.18	9.07	9.49
Dairy products	442.47	445.72	423.24	43.0	43.4	43.1	10.29	10.27	9.82
Preserved fruits and vegetables	394.98	391.95	369.41	39.5	40.1	41.6	9.94	9.91	8.88
Bakery products	430.61	434.60	442.60	38.4	38.7	40.2	11.37	11.23	11.01
Beverages	392.63	388.01	378.10	39.7	39.8	39.1	9.89	9.95	9.67
Apparel and other textile products	265.11	254.10	253.82	38.0	37.7	38.4	6.98	6.74	6.61
Paper and allied products	469.99	464.34	466.51	44.5	43.6	44.8	10.93	10.65	10.39
Misc. converted paper products	432.74	410.86	427.00	43.8	43.4	44.8	9.88	9.47	9.51
Paperboard containers and boxes	399.77	401.63	400.58	41.8	42.5	43.4	9.54	9.45	9.23
Printing and publishing	412.12	399.38	391.33	39.4	38.4	38.3	10.46	10.40	10.06
Newspapers	338.95	334.56	339.16	34.1	34.0	34.4	9.94	9.84	9.88
Commercial printing	412.69	405.60	403.44	41.4	40.0	41.0	10.21	10.14	9.84
Chemicals and allied products	509.41	499.63	488.97	42.3	41.6	41.9	11.96	11.77	11.67
Industrial inorganic chemicals	577.08	548.26	518.75	43.8	42.6	41.5	13.18	12.87	12.50
Rubber and misc. plastics products	434.35	430.38	421.71	42.5	42.3	42.9	10.22	10.18	9.83
Tires and inner tubes	578.99	576.75	607.38	43.5	43.4	46.4	13.31	13.32	13.09
Miscellaneous plastics products	428.98	416.51	401.41	42.6	42.2	42.3	10.07	9.87	9.49

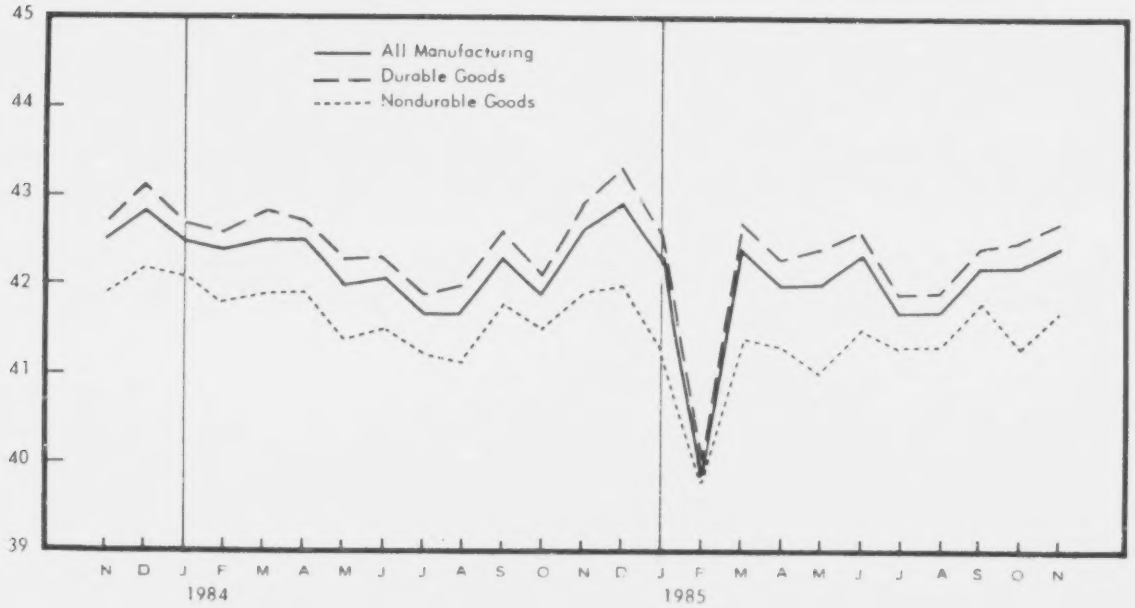
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

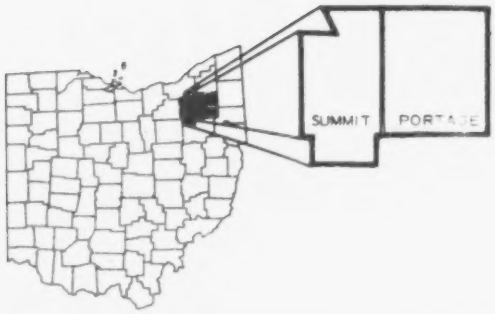
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MINING	$511.29	$518.85	$498.33	43.7	45.0	44.1	$11.70	$11.53	$11.30
Bituminous coal and lignite mining	618.82	614.66	604.09	40.9	41.7	40.9	15.13	14.74	14.77
CONSTRUCTION	545.14	598.43	585.60	35.7	39.5	38.1	15.27	15.15	15.37
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	527.20	525.97	504.70	40.9	40.9	40.8	12.89	12.86	12.37
Communication	522.52	517.52	495.72	40.6	40.4	40.5	12.87	12.81	12.24
Electric, gas, and sanitary services	534.47	536.60	516.22	41.4	41.5	41.1	12.91	12.93	12.56
WHOLESALE TRADE	352.41	353.53	341.82	39.2	39.5	39.2	8.99	8.95	8.72
Wholesale trade-durable goods	352.14	351.35	334.90	39.7	39.7	39.4	8.87	8.85	8.50
Wholesale trade-nondurable goods	353.66	356.07	352.82	38.4	39.0	38.9	9.21	9.13	9.07
RETAIL TRADE[h]	156.70	158.66	153.90	28.7	28.9	28.5	5.46	5.49	5.40
General merchandise stores	171.70	176.11	160.23	29.3	29.4	29.4	5.86	5.99	5.45
Department stores	176.09	180.52	162.56	29.3	29.4	29.4	6.01	6.14	5.53
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	236.55	235.89	224.55	....	....	....	.....	.....	.....
Credit agencies other than banks	234.33	235.91	218.97	....	....	....	.....	.....	.....
Insurance carriers	309.78	310.26	301.82	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	312.12	312.22	298.32	34.0	33.9	33.9	9.18	9.21	8.80

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h]Money payments only; tips not included. [i]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

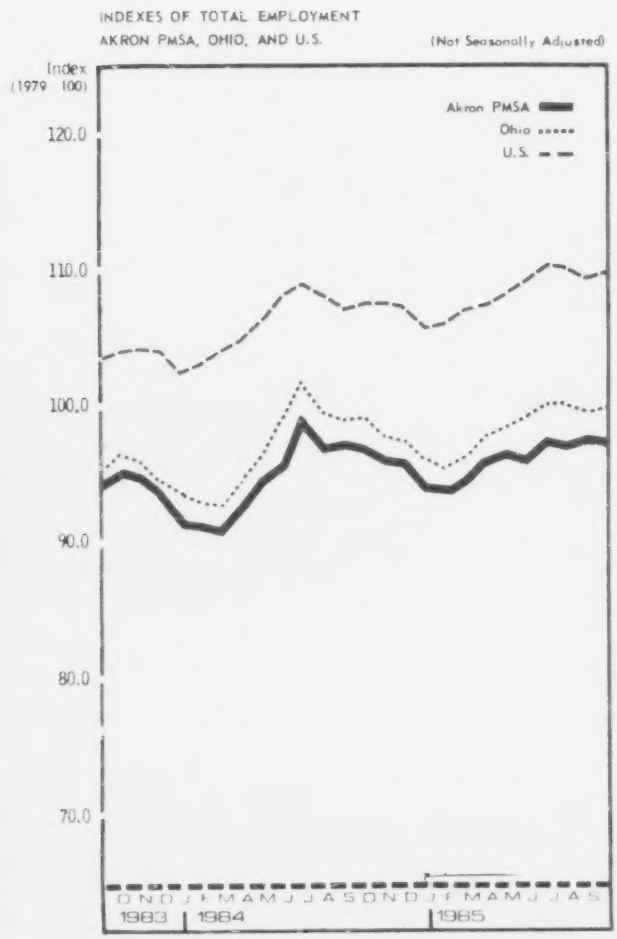
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

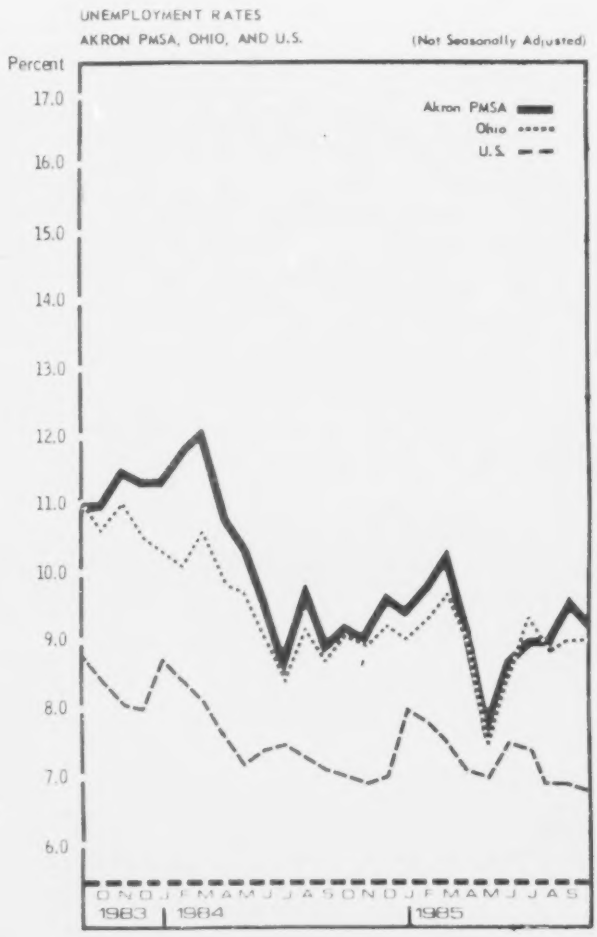


AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



Nonfarm wage and salary employment in the Akron area totaled 262,700 in November, 500 above the October level. The seasonal pickup in retail trade and local school employment more than offset losses in construction and amusement and recreation services. Manufacturing employment rose 100, to 65,200 in November. Production workers in manufacturing industries earned $11.07 per hour, up $.05 from October. The average workweek increased .4 hours to 42.5 hours in November.





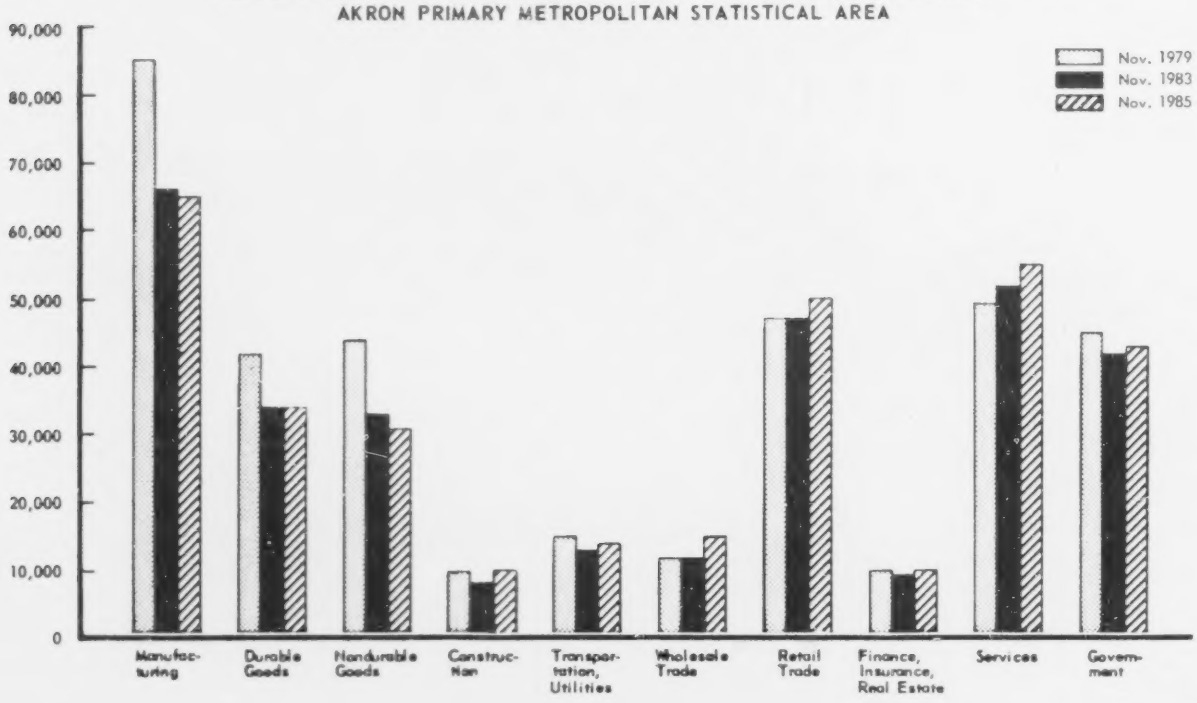
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.69	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	50.8	303.57	41.6	7.13
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	301.88	41.5	6.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	307.10	41.8	6.90
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.89
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	474.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.3	267.2	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.5	269.4	31.1	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	256.1	67.2	37.1	479.76	43.3	11.08
297.9	275.2	22.7	7.6	May	259.9	66.9	36.7	472.57	43.0	10.99
294.6	273.5	26.1	8.7	June	256.8	66.8	36.7	481.55	43.5	11.07
295.4	278.0	27.4	9.0	July	257.2	66.1	36.1	468.17	42.6	10.99
294.4	277.1	27.3	9.0	August	256.2	64.9	35.1	449.21	42.1	10.67
297.5	278.2	29.4	9.6	September	262.5	65.5	35.9	475.76	42.9	11.09
295.9	277.7	28.2	9.2	October	262.2	65.1	35.8	469.34	42.1	11.02
INA	INA	INA	INA	November	262.7	65.2	36.0	470.48	42.5	11.07

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	262.7	262.2	256.1	.5	6.5
MANUFACTURING	65.2	65.1	67.9	.1	- 2.7
Durable Goods[e]	34.3	34.3	35.7	.0	- 1.4
Fabricated metal products	12.8	12.9	13.4	- .1	- .6
Machinery, except electrical	8.8	8.7	9.4	.2	- .6
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	30.9	30.8	32.3	.1	- 1.4
Food and kindred products	2.7	2.7	2.6	.0	.1
Chemicals and allied products	2.6	2.5	2.7	.0	- .1
Rubber and misc. plastics products	20.6	20.6	22.0	.0	- 1.4
Tires and inner tubes	14.1	14.1	15.3	.0	- 1.1
NONMANUFACTURING[g]	197.4	197.1	188.2	.4	9.3
CONSTRUCTION	10.2	10.7	9.0	- .6	1.2
TRANSPORTATION AND PUBLIC UTILITIES	13.8	13.8	13.3	.0	.5
Communication, electric, gas services	5.4	5.4	5.5	.0	.0
WHOLESALE TRADE	14.7	14.5	13.4	.1	1.3
RETAIL TRADE	50.1	49.2	47.6	.9	2.5
General merchandise stores	7.3	6.9	7.3	.4	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.8	9.8	9.4	.0	.4
Banking	3.3	3.3	3.0	.0	.2
SERVICES	54.9	55.3	52.4	- .4	2.6
Business services	11.1	11.0	9.9	.0	1.1
Amusement and recreation services	3.2	3.5	2.7	- .4	.5
Health services	16.9	16.9	17.2	.0	- .3
GOVERNMENT	43.2	43.0	42.3	.3	.9
State government	15.4	15.3	15.0	.1	.4
State government education[1]	12.6	12.4	12.2	.1	.4
State government, except education	2.8	2.8	2.9	.0	.0
Local government	25.5	25.4	25.2	.1	.3
Local government education	13.9	13.8	13.8	.2	.1
Local government, except education	11.6	11.6	11.4	- .1	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

Industry	Average weekly Earnings			Average weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$470.48	$463.94	$479.57	42.5	42.1	44.2	$11.07	$11.02	$10.85
Durable Goods[e]	446.49	477.84	499.05	40.6	42.1	45.0	11.48	11.39	11.09
Fabricated metal products	569.61	575.00	596.24	42.1	44.5	45.9	13.53	13.60	12.99
Machinery, except electrical	431.54	419.74	428.12	43.3	43.1	45.4	9.83	9.74	9.43
Metalworking machinery	422.54	404.18	424.60	44.0	42.7	44.9	9.61	9.44	9.57
Nondurable Goods[f]	447.10	440.58	447.06	42.5	42.0	42.8	10.52	10.49	10.49
Food and kindred products	440.74	449.52	457.00	43.1	42.7	43.9	10.69	10.48	10.41
Chemicals and allied products	485.55	459.68	446.84	42.4	41.6	41.8	10.98	11.05	10.69
Rubber and misc. plastics products	464.19	456.82	474.01	43.1	42.8	44.3	10.77	10.72	10.70
Tires and inner tubes	630.94	630.09	648.78	45.2	45.2	47.8	13.96	13.94	13.51
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	551.86	564.86	513.67	41.4	41.5	40.8	13.33	13.37	12.59
WHOLESALE TRADE	323.09	322.43	314.09	37.7	37.8	38.2	8.57	8.53	8.14
RETAIL TRADE[h]	178.44	181.43	178.50	29.3	29.8	29.8	6.09	6.15	5.99

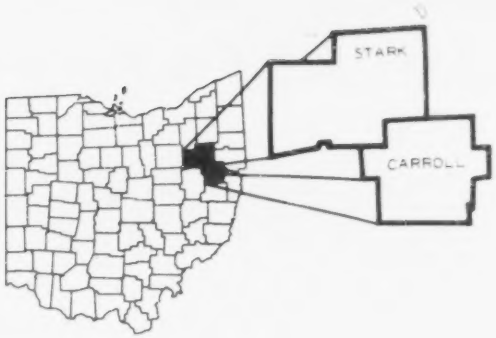
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	2,951	4,002*	2,664
Active File of Job Seekers	28,423	28,693*	35,805
Referrals to Jobs	2,187	2,201*	1,393
Placements	1,193	652	446
Job Openings Received	2,211	847	613
Job Openings Unfilled	1,729	809	786
Unemployment Insurance Program			
Initial Claims	4,723	3,691	4,492
Continued Claims	28,544	29,450	24,477
First Payments	1,584	1,364	1,519
Last Payments	996	477	539
Weeks Compensated	21,854	21,643	25,336
Benefits Paid	$3,108,183	$3,084,248	$3,651,142
Average Weekly Payment	$140.36	$140.79	$140.61

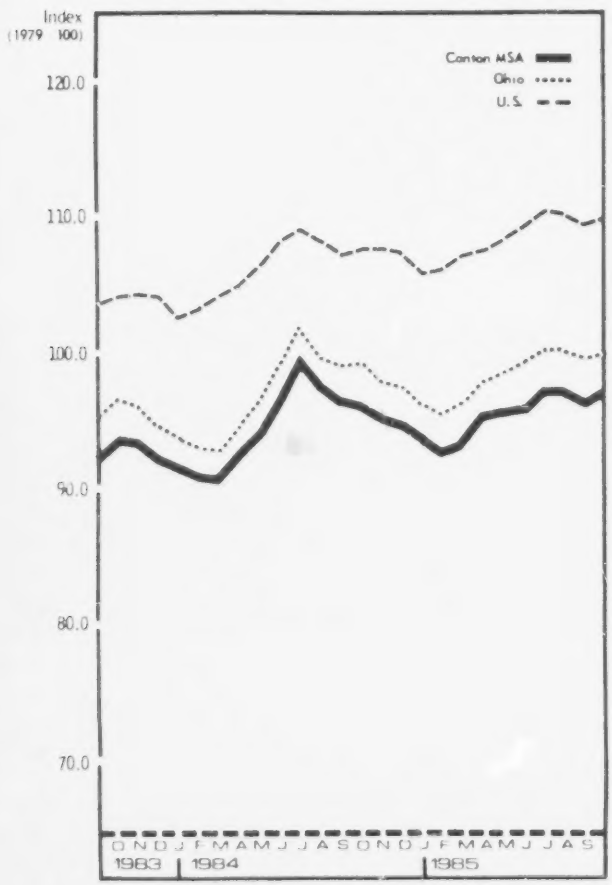
*Revised.

CANTON
METROPOLITAN STATISTICAL AREA

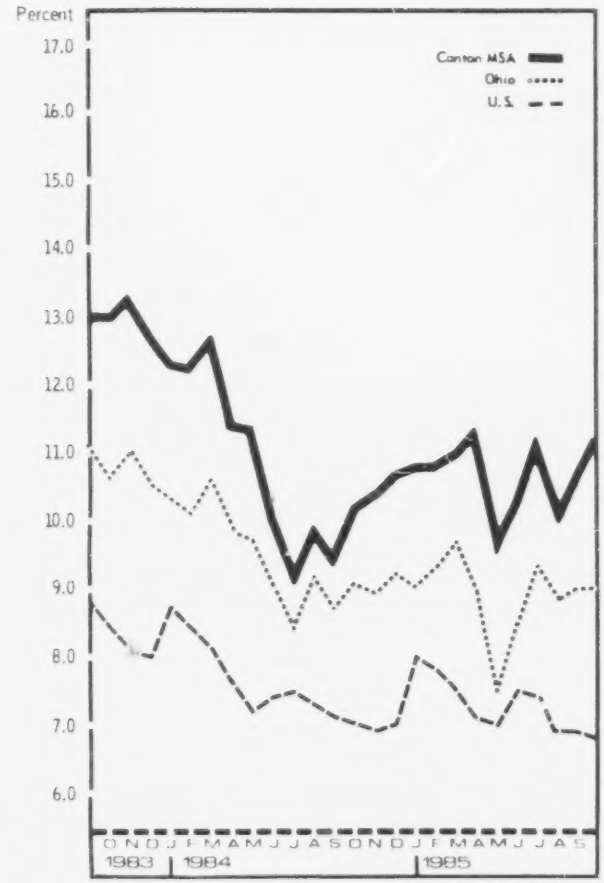


Nonfarm payroll employment in the Canton Metropolitan Statistical Area advanced 800 from October to 155,000 in November. Seasonal advances in retail trade and local schools accounted for the improvement. Manufacturing employment was constant over the month at 45,700. Hourly earnings of production workers rose $.09 to $11.12 in November. The workweek lengthened to 40.7 hours, up from 40.1 hours in October.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



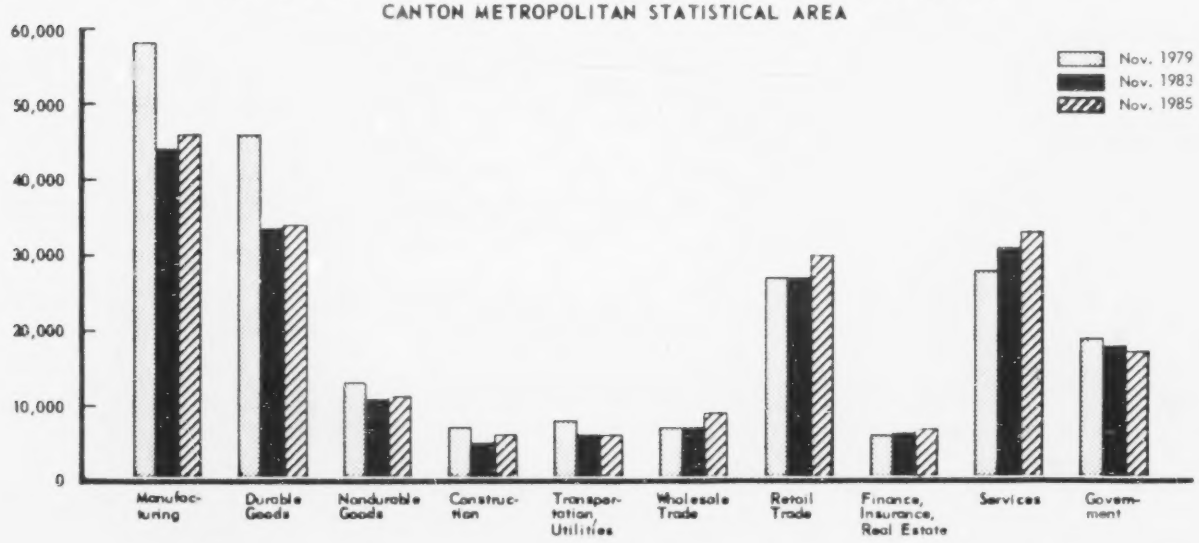
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.47	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.0	160.6	19.4	10.8	February	147.4	46.1	34.0	431.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.3	46.3	34.1	427.10	39.4	10.84
183.6	166.0	17.7	9.6	May	152.8	46.3	34.1	435.31	39.9	10.91
185.4	166.8	19.1	10.3	June	153.1	46.6	34.3	434.72	39.7	10.95
190.3	168.9	21.4	11.2	July	152.9	46.3	34.0	431.34	39.5	10.92
187.7	168.9	18.8	10.0	August	152.3	46.1	33.7	432.61	39.4	10.98
187.1	167.1	20.0	10.7	September	153.7	46.2	33.7	439.90	40.1	10.97
189.3	168.1	21.2	11.2	October	154.2	46.7	33.5	442.30	40.1	11.03
INA	INA	INA	INA	November	155.0	45.7	33.5	452.58	40.7	11.12

INA- Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	155.0	154.2	150.7	.8	4.2
MANUFACTURING	45.7	45.7	46.8	.0	- 1.1
Durable Goods[e]	34.2	34.2	35.4	- .1	- 1.2
Primary metal industries	10.9	11.0	11.2	- .1	- .2
Fabricated metal products	7.0	7.0	7.6	.0	- .6
Metal forgings and stampings	2.5	2.4	3.1	.0	- .6
Nondurable Goods[f]	11.5	11.4	11.4	.1	.2
Food and kindred products	4.0	4.0	3.9	.1	.1
Rubber and misc. plastics products	2.8	2.8	2.8	.0	.0
NONMANUFACTURING[g]	109.3	108.5	104.0	.7	5.3
CONSTRUCTION	6.1	6.4	5.7	- .3	.4
TRANSPORTATION AND PUBLIC UTILITIES	6.3	6.2	6.1	.0	.2
Communication, electric, gas services	2.7	2.7	2.8	.0	- .1
WHOLESALE TRADE	8.6	8.6	7.9	.0	.7
Wholesale trade-durable goods	5.0	5.0	4.5	.0	.5
RETAIL TRADE	30.1	29.5	27.7	.5	2.3
General merchandise stores	4.1	3.8	4.0	.3	.1
Food stores	4.8	4.7	4.5	.1	.3
FINANCE, INSURANCE, AND REAL ESTATE	6.6	6.5	6.4	.1	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	33.2	33.1	31.4	.0	1.8
Health services	13.6	13.6	13.7	- .1	- .1
GOVERNMENT	17.4	17.0	17.6	.3	- .2
State government (includes education)	1.7	1.7	1.6	.0	.1
Local government	14.4	14.1	14.7	.3	- .3
Local government education	8.1	7.9	8.4	.2	- .3
Local government, except education	6.3	6.2	6.3	.1	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$452.58	$442.30	$439.70	40.7	40.1	40.6	$11.12	$11.03	$10.83
Durable Goods[e]	471.99	457.14	452.97	40.9	40.1	40.3	11.54	11.40	11.24
Primary metal industries	470.06	469.94	479.46	38.0	38.3	39.3	12.37	12.27	12.20
Fabricated metal products	505.90	482.89	528.04	42.8	41.7	43.0	11.82	11.58	12.28
Metal forgings and stampings	675.05	642.75	668.83	43.3	41.9	45.1	15.59	15.34	14.83
Nondurable Goods[f]	393.56	394.99	397.17	40.2	40.1	41.2	9.79	9.85	9.64
Food and kindred products	406.93	399.84	405.04	39.7	39.2	41.5	10.25	10.20	9.76
Rubber and misc. plastics products	463.22	466.47	469.94	43.7	43.8	45.1	10.60	10.65	10.42
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	512.86	518.68	488.01	40.8	41.1	40.6	12.57	12.62	12.02
WHOLESALE TRADE	336.45	338.18	319.32	36.1	35.9	36.0	9.32	9.42	8.87
RETAIL TRADE[h]	157.39	159.94	158.26	29.2	29.4	29.2	5.39	5.44	5.42

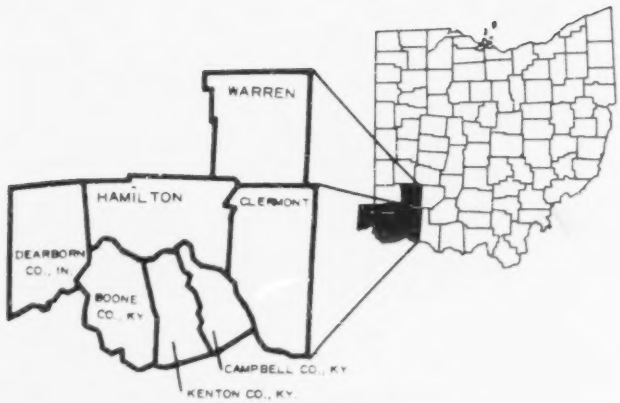
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	1,749	2,496*	1,610
Active File of Job Seekers	19,636	20,425*	25,531
Referrals to Jobs	1,610	1,516	1,331
Placements	568	598	356
Job Openings Received	893	772	492
Job Openings Unfilled	478	321*	340
Unemployment Insurance Program			
Initial Claims	4,227	3,911	5,249
Continued Claims	24,616	23,559	20,769
First Payments	1,596	1,204	1,343
Last Payments	298	384	280
Weeks Compensated	19,325	17,422	16,014
Benefits Paid	$2,869,282	$2,571,214	$2,152,997
Average Weekly Payment	$152.40	$152.22	$139.09

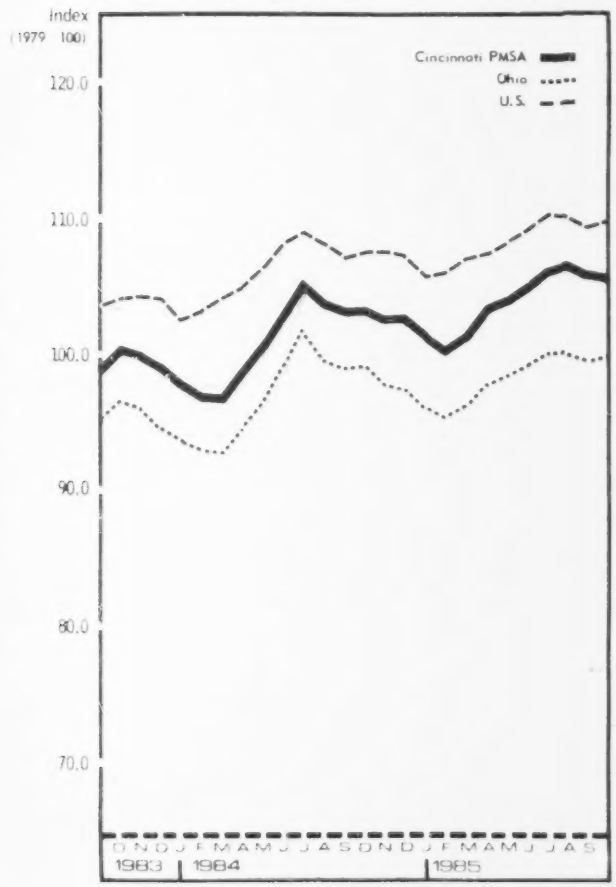
*Revised.

CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA

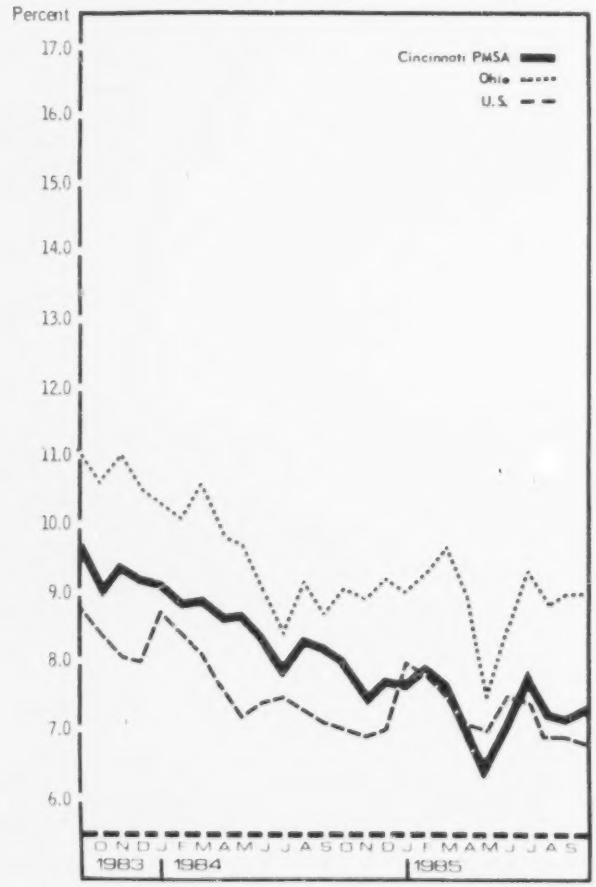


Cincinnati's nonagricultural payroll employment, at 641,000 in November, was up 3,800 from October. Seasonal advances in retail trade and local school employment more than offset losses in construction to account for most of the improvement. In manufacturing, gains in chemicals and paper products were largely responsible for an increase of 1,000 jobs over the October level, to 149,000 in November. Factory production workers averaged 42.2 hours per week at $10.71 per hour, up .5 hours and $.11 from October.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



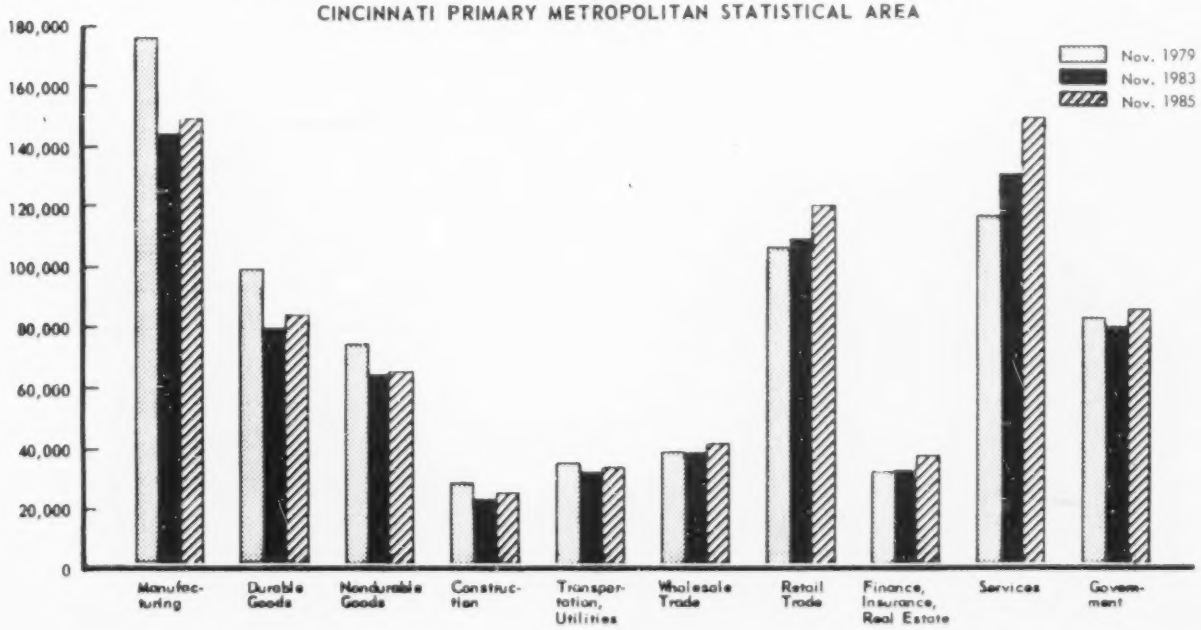
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed			Manufacturing Employment	Manufacturing Production Workers				
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	108.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	102.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.52	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	454.80	42.3	10.87
683.4	629.1	54.2	7.9	February	601.7	144.0	95.2	439.51	38.9	10.81
688.8	636.2	52.5	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
697.9	649.7	48.2	6.9	April	618.5	149.3	98.2	440.49	41.2	10.69
696.8	653.0	43.8	6.3	May	626.1	145.4	98.1	427.18	41.4	10.90
710.0	659.5	50.5	7.1	June	631.0	146.7	97.3	434.43	41.1	10.57
723.0	666.7	56.3	7.8	July	629.6	146.9	97.1	428.22	40.9	10.47
719.9	668.1	51.7	7.2	August	630.5	147.5	97.5	421.09	40.4	10.54
714.7	663.7	51.0	7.1	September	637.7	148.3	98.3	444.52	41.7	10.66
715.7	663.5	52.2	7.3	October	637.2	148.1	98.0	442.02	41.7	10.60
INA	INA	INA	INA	November	641.0	149.0	98.5	451.86	42.2	10.71

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	641.0	637.2	609.9	3.8	31.1
MANUFACTURING	149.0	148.1	146.1	1.0	2.9
Durable Goods[e]	84.4	84.4	81.2	.1	3.2
Fabricated metal products	9.8	9.8	9.6	- .1	.2
Fabricated structural metal products	3.6	3.7	3.8	- .1	- .2
Machinery, except electrical	21.6	21.6	21.6	.0	.1
Metalworking machinery	9.8	9.9	10.1	- .1	- .3
General industrial machinery	3.1	3.1	3.1	.0	- .1
Electric and electronic equipment	8.0	8.0	8.5	.0	- .5
Transportation equipment	28.7	28.5	26.5	.2	2.3
Motor vehicles and equipment	9.8	9.8	10.2	.0	- .4
Nondurable Goods[f]	64.6	63.7	64.8	.9	- .3
Food and kindred products	12.6	12.8	13.2	- .2	- .6
Beverages	3.9	3.9	4.1	.0	- .2
Apparel and other textile products	3.9	4.0	4.0	- .1	- .1
Paper and allied products	6.0	5.8	5.9	.2	.0
Printing and publishing	12.3	12.2	12.1	.1	.1
Commercial printing	5.3	5.2	5.4	.0	- .1
Chemicals and allied products	21.4	20.7	21.0	.7	.4
Rubber and misc. plastics products	5.2	5.1	5.4	.1	- .2
NONMANUFACTURING[g]	491.9	489.1	463.8	2.8	28.1
CONSTRUCTION	24.7	25.4	22.2	- .7	2.5
TRANSPORTATION AND PUBLIC UTILITIES	32.7	32.9	32.2	- .2	.5
Trucking and warehousing	9.9	9.9	9.4	.1	.5
Communication, electric, gas services	14.1	14.2	14.4	.0	- .2
WHOLESALE TRADE	42.1	42.0	39.8	.1	2.2
Wholesale trade-durable goods	24.8	24.8	23.4	.0	1.5
RETAIL TRADE	119.9	118.3	112.3	1.6	7.6
General merchandise stores	20.8	20.1	20.3	.7	.6
FINANCE, INSURANCE, AND REAL ESTATE	37.4	37.2	35.4	.3	2.1
Banking	7.9	7.8	7.6	.1	.3
Insurance carriers	11.4	11.3	11.1	.1	.3
SERVICES	149.0	148.2	139.3	.8	9.8
Hotels and other lodging places	6.2	6.2	6.1	.0	.1
Personal services	7.2	7.2	6.8	.1	.5
Business services	31.9	31.8	28.7	.1	3.2
Amusement and recreation services	7.0	6.6	5.2	.4	1.8
Health services	47.2	47.1	46.5	.1	.7
GOVERNMENT	85.5	84.6	82.2	.9	3.3
Federal government	13.0	12.9	12.8	.1	.2
State government	19.5	19.3	18.5	.2	1.0
State government education[1]	12.2	12.0	11.2	.1	.9
State government, except education	7.3	7.2	7.2	.1	.1
Local government	53.1	52.5	51.0	.6	2.1
Local government education	31.3	30.6	29.7	.7	1.6
Local government, except education	21.7	21.9	21.3	- .1	.4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$451.96	$442.02	$461.59	42.2	41.7	42.7	$10.71	$10.60	$10.81
Durable Goods[e]	456.45	445.59	468.27	42.5	41.8	43.0	10.74	10.66	10.89
Fabricated metal products	395.32	386.75	384.61	41.7	41.1	41.4	9.48	9.41	9.29
Fabricated structural metal products	404.17	398.11	387.86	41.2	41.0	41.0	9.81	9.71	9.46
Machinery, except electrical	424.97	420.33	411.27	43.1	42.5	41.5	9.86	9.89	9.91
Metalworking machinery	472.60	444.75	449.76	43.8	41.8	41.3	10.79	10.64	10.89
General industrial machinery	388.23	374.91	377.98	41.7	40.4	41.4	9.31	9.27	9.13
Electric and electronic equipment	388.62	378.36	349.87	42.8	41.9	41.8	9.08	9.03	8.37
Transportation equipment	633.05	617.04	696.07	44.3	43.7	47.0	14.29	14.12	14.81
Motor vehicles and equipment	671.77	677.54	737.57	44.4	44.9	46.8	15.13	15.09	15.76
Nondurable Goods[f]	446.01	437.00	456.45	41.8	41.5	42.5	10.67	10.53	10.74
Food and kindred products	489.95	503.87	487.77	41.0	42.2	42.6	11.95	11.94	11.45
Beverages	481.85	481.89	464.02	40.8	40.7	41.1	11.81	11.84	11.29
Apparel and other textile products	220.31	218.63	219.64	39.1	40.2	38.0	5.63	5.44	5.78
Paper and allied products	406.39	397.16	414.48	42.2	41.5	44.0	9.63	9.57	9.42
Printing and publishing	456.46	421.76	432.52	40.8	38.8	39.9	11.20	10.87	10.84
Commercial printing	534.26	472.06	472.89	44.3	41.3	41.3	12.06	11.43	11.45
Chemicals and allied products	502.07	497.77	535.06	41.7	41.9	43.5	12.04	11.88	12.30
Rubber and misc. plastics products	414.35	415.77	392.62	46.4	47.3	46.3	8.93	8.79	8.48
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	504.00	507.08	488.66	39.1	39.4	39.6	12.89	12.87	12.34
WHOLESALE TRADE	372.08	376.77	365.31	40.4	40.6	40.5	9.21	9.28	9.02
RETAIL TRADE[h]	161.27	162.46	164.02	29.7	29.7	30.6	5.43	5.47	5.36
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	242.37	240.57	230.47	....	....	....	.....	.....	.....

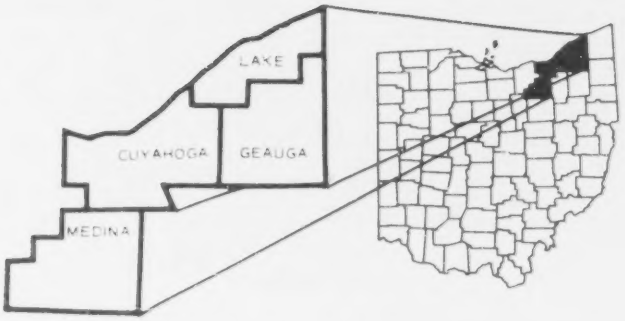
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	4,[illegible]	6,21[illegible]*	4,244
Active File of Job Seekers	30,318	31,56[illegible]*	34,550
Referrals to Jobs	2,[illegible]	2,[illegible]	2,071
Placements	9[illegible]	70[illegible]	6[illegible]
Job Openings Received	1,[illegible]	1,[illegible]	1,360
Job Openings Unfilled	2,[illegible]	2,[illegible]	2,874
Unemployment Insurance Program			
Initial Claims	5,[illegible]	5,[illegible]	5,779
Continued Claims	37,424	37,[illegible]	43,[illegible]
First Payments	2,[illegible]	1,[illegible]	4,264
Last Payments	[illegible]	67[illegible]	83[illegible]
Weeks Compensated	31,402	30,10[illegible]	35,725
Benefits Paid	$4,345,203	$4,1[illegible],[illegible]	$5,005,[illegible]
Average Weekly Payment	$141.60	$140.30	$143.30

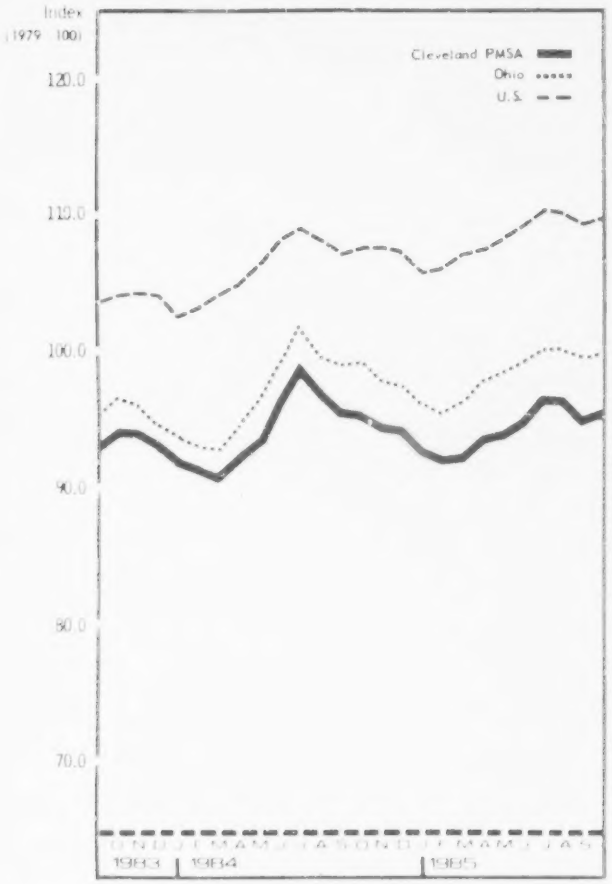
[a]Ohio data only.
*Revised.

CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA

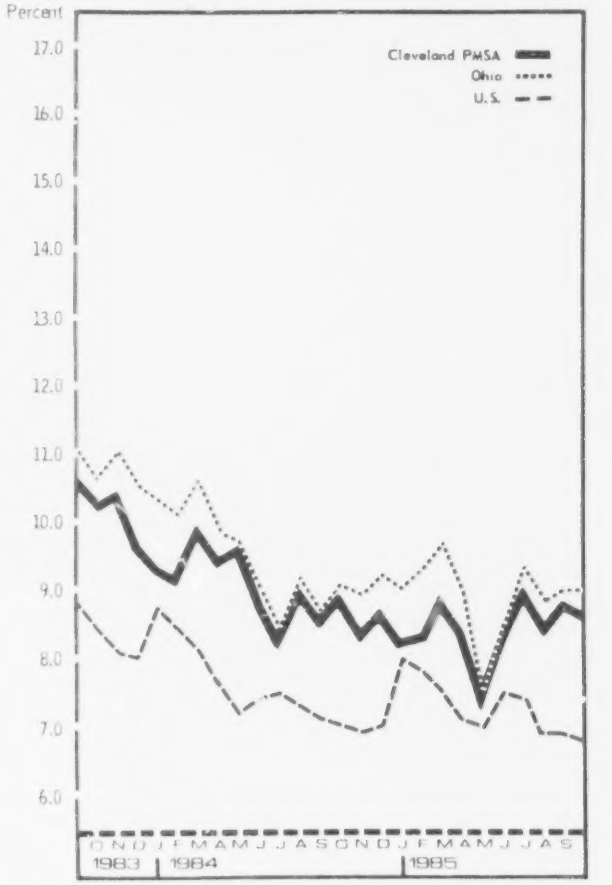


Nonfarm payroll employment in the Cleveland area increased 1,700 from October to 873,200 in November. Seasonal gains in retail trade and local government schools contributed most to the improvement. Construction firms and outdoor amusement facilities reported seasonal employment declines. In manufacturing, durable goods producers of motor vehicles, electrical industrial apparatus, and metal forgings and stampings reported slight improvements, while producers of nondurable goods reported small losses. Production workers in factories grossed $11.29 per hour for a workweek of 41.8 hours in November, up $.05 and .2 hours from October.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



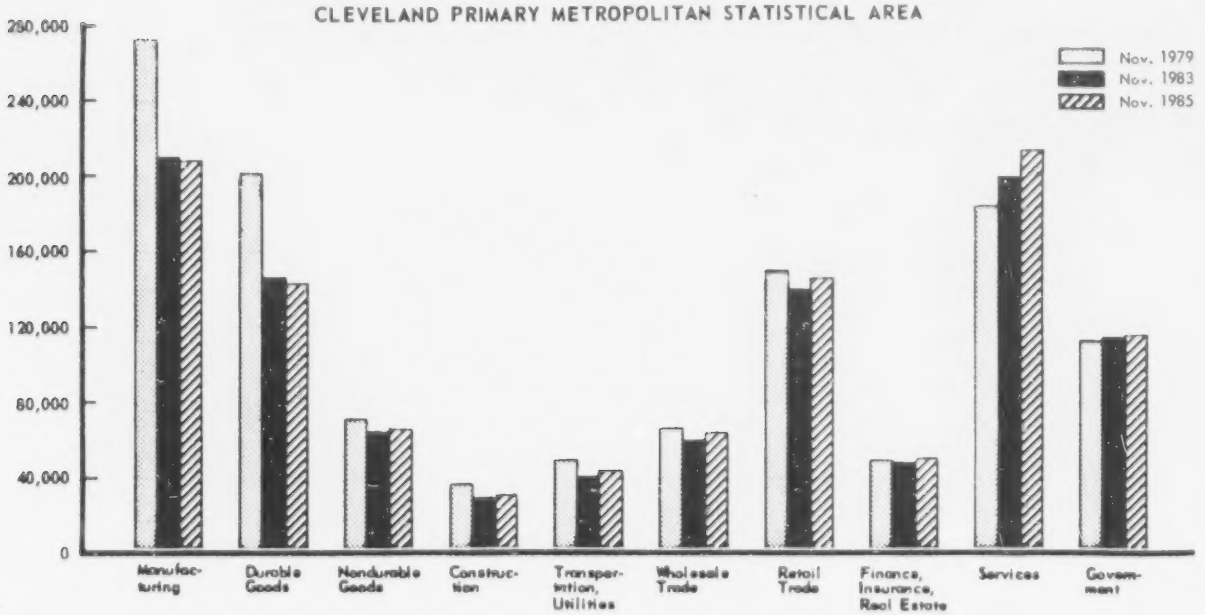
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed			Manufacturing Employment		Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	375.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	824.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.09	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
890.7	817.1	73.7	8.3	February	839.7	212.6	137.0	461.60	41.5	11.13
900.6	820.8	79.8	8.9	March	843.6	212.1	136.9	468.00	42.2	11.09
908.9	832.2	76.7	8.4	April	852.2	210.6	134.4	464.82	41.8	11.12
900.2	834.2	66.0	7.3	May	860.5	210.8	135.1	469.14	42.0	11.17
920.7	843.6	77.1	8.4	June	869.1	211.4	135.4	472.22	42.2	11.19
942.8	858.3	84.5	9.0	July	871.5	209.8	133.7	452.76	40.9	11.07
934.5	855.5	78.5	8.4	August	868.6	208.2	132.2	466.21	41.7	11.18
922.9	841.3	81.6	8.8	September	868.0	208.6	133.4	472.92	42.0	11.26
926.1	846.9	79.3	8.6	October	871.5	208.1	133.1	467.58	41.6	11.24
INA	INA	INA	INA	November	873.2	208.0	133.4	471.92	41.8	11.29

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	873.2	871.5	856.4	1.7	16.8
MANUFACTURING	208.0	208.1	214.8	.0	- 6.8
Durable Goods[e]	143.1	142.9	149.6	.1	- 6.5
Primary metal industries	22.5	22.5	23.4	.0	- .8
Blast furnace and basic steel products	10.8	10.9	11.4	.0	- .5
Iron and steel foundries	5.4	5.4	5.7	.0	- .3
Fabricated metal products	32.8	32.7	34.0	.1	- 1.2
Fabricated structural metal products	3.6	3.6	3.7	.0	- .1
Screw machine products, bolts, etc.	4.7	4.8	4.9	.0	- .1
Metal forgings and stampings	11.3	11.2	11.8	.1	- .5
Machinery, except electrical	31.6	31.6	34.2	- .1	- 2.6
Construction and related machinery	2.9	2.9	4.5	.0	- 1.6
Metalworking machinery	10.2	10.3	10.7	- .1	- .5
Special industry machinery	3.6	3.6	3.9	.0	- .3
General industrial machinery	3.0	2.9	3.0	.0	- .1
Electric and electronic equipment	18.5	18.3	19.9	.1	- 1.4
Electrical industrial apparatus	7.2	7.1	7.3	.2	- .1
Transportation equipment	20.0	19.9	20.3	.2	- .3
Motor vehicles and equipment	13.0	12.8	13.5	.2	- .5
Instruments and related products	8.4	8.4	8.3	.0	.1
Measuring and controlling devices	4.2	4.2	4.1	.0	.1
Nondurable Goods[f]	65.0	65.1	65.2	- .2	- .2
Food and kindred products	7.3	7.3	7.1	.0	.2
Apparel and other textile products	4.6	4.7	5.0	- .1	- .4
Paper and allied products	5.4	5.4	5.7	.0	- .3
Printing and publishing	15.3	15.3	15.6	.0	- .3
Chemicals and allied products	14.2	14.2	14.0	.0	.2
Rubber and misc. plastics products	12.5	12.5	12.1	.0	.4
NONMANUFACTURING[g]	665.1	663.4	641.5	1.7	23.6
CONSTRUCTION	30.2	31.4	28.3	- 1.1	1.9
TRANSPORTATION AND PUBLIC UTILITIES	43.6	43.4	42.8	.2	.8
Trucking and warehousing	11.2	11.0	10.9	.2	.3
Communication, electric, gas services	19.9	19.8	19.6	.1	.2
WHOLESALE TRADE	64.4	64.2	62.0	.2	2.4
Wholesale trade-durable goods	45.8	45.6	43.7	.2	2.1
RETAIL TRADE	146.0	144.4	142.7	1.5	3.2
General merchandise stores	21.4	20.6	22.7	.8	- 1.3
FINANCE, INSURANCE, AND REAL ESTATE	50.2	50.3	48.3	.0	2.0
Banking	13.5	13.5	13.0	.0	.6
Credit agencies other than banks	7.8	7.8	7.7	.0	.0
Insurance carriers	11.3	11.3	11.2	- .1	.0
SERVICES	213.6	214.3	201.5	- .7	12.1
Business services	46.1	45.7	40.4	.4	5.6
Amusement and recreation services	7.7	8.4	6.7	- .8	.9
Health services	67.3	67.6	67.0	- .3	.4
GOVERNMENT	115.8	114.2	114.5	1.5	1.3
Federal government	20.3	20.1	19.6	.2	.7
State government	7.8	7.9	7.6	- .1	.2
State government education[1]	2.9	3.0	2.8	- .1	.1
State government, except education	4.9	4.9	4.9	.0	.0
Local government	87.7	86.2	87.3	1.5	.4
Local government education	43.3	42.3	43.2	1.0	.1
Local government, except education	44.4	43.9	44.1	.5	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$471.92	$467.58	$471.75	41.8	41.6	42.5	$11.29	$11.24	$11.10
Durable Goods[e]	503.02	500.49	503.84	42.2	42.2	43.1	11.92	11.86	11.69
Primary metal industries	538.87	540.60	584.68	40.7	40.8	43.6	13.24	13.25	13.41
Blast furnace and basic steel products	508.64	509.64	503.50	37.1	37.2	37.8	13.71	13.70	13.32
Iron and steel foundries	727.06	727.52	853.92	45.9	45.9	52.1	15.84	15.85	16.39
Fabricated metal products	499.10	488.14	472.08	43.1	42.3	42.8	11.58	11.54	11.03
Fabricated structural metal products	378.84	358.41	379.80	41.0	39.0	42.2	9.24	9.19	9.00
Screw machine products, bolts, etc.	421.73	402.21	428.45	42.3	41.0	45.1	9.97	9.81	9.50
Metal forgings and stampings	642.68	636.68	603.44	45.1	44.9	44.6	14.25	14.18	13.53
Machinery, except electrical	466.52	473.06	462.87	42.8	43.4	42.7	10.90	10.90	10.84
Construction and related machinery	386.68	425.20	471.63	41.4	44.2	41.7	9.34	9.62	11.31
Metalworking machinery	383.94	384.47	400.20	39.5	39.8	41.3	9.72	9.66	9.69
Special industry machinery	498.10	502.71	476.08	42.5	43.3	40.9	11.72	11.61	11.64
General industrial machinery	432.64	440.54	428.50	41.6	42.4	42.3	10.40	10.39	10.13
Electric and electronic equipment	408.18	421.37	430.36	39.4	40.4	41.5	10.36	10.43	10.37
Electrical industrial apparatus	441.73	451.96	434.25	40.6	41.2	41.2	10.88	10.97	10.54
Transportation equipment	677.95	663.65	664.95	45.5	45.3	46.5	14.90	14.65	14.30
Motor vehicles and equipment	709.85	705.97	718.43	45.3	45.4	47.8	15.67	15.55	15.03
Instruments and related products	434.26	423.72	389.80	43.6	42.8	43.7	9.96	9.90	8.92
Measuring and controlling devices	405.22	396.16	407.22	42.7	42.1	43.6	9.49	9.41	9.34
Nondurable Goods[f]	390.57	384.96	387.32	40.6	40.1	40.9	9.62	9.60	9.47
Food and kindred products	349.44	363.31	400.26	39.8	40.1	42.4	8.78	9.06	9.44
Apparel and other textile products	285.76	274.91	276.76	38.0	36.9	38.6	7.52	7.45	7.17
Paper and allied products	433.63	434.24	446.86	42.1	42.2	44.2	10.30	10.29	10.11
Printing and publishing	381.21	390.66	376.99	37.3	37.6	37.4	10.22	10.39	10.08
Chemicals and allied products	484.76	473.30	480.48	42.3	41.7	42.0	11.46	11.35	11.44
Rubber and misc. plastics products	377.13	354.00	360.36	43.1	41.5	42.9	8.75	8.53	8.40
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	555.69	556.61	529.99	41.5	41.6	40.8	13.39	13.38	12.99
WHOLESALE TRADE	373.58	376.51	359.72	39.2	39.8	39.4	9.53	9.46	9.13
RETAIL TRADE[h]	175.46	177.10	173.20	28.3	28.2	28.3	6.20	6.28	6.12
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	270.06	266.54	255.94	....	....	....	.....	.....	.....

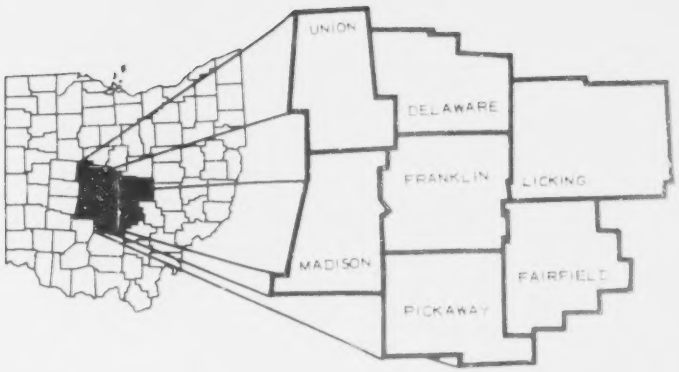
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	7,531	9,534*	6,896
Active File of Job Seekers	114,614	115,383*	102,606
Referrals to Jobs	4,321	5,171	2,280
Placements	4,073	1,247	1,244
Job Openings Received	2,844	4,223	1,203
Job Openings Unfilled	2,657	4,935	2,535
Unemployment Insurance Program			
Initial Claims	10,157	8,800	11,658
Continued Claims	77,093	78,047	75,838
First Payments	3,919	3,714	3,914
Last Payments	1,213	1,410	1,480
Weeks Compensated	60,007	60,050	55,416
Benefits Paid	$8,688,525	$8,696,261	$7,892,364
Average Weekly Payment	$147.62	$147.56	$146.54

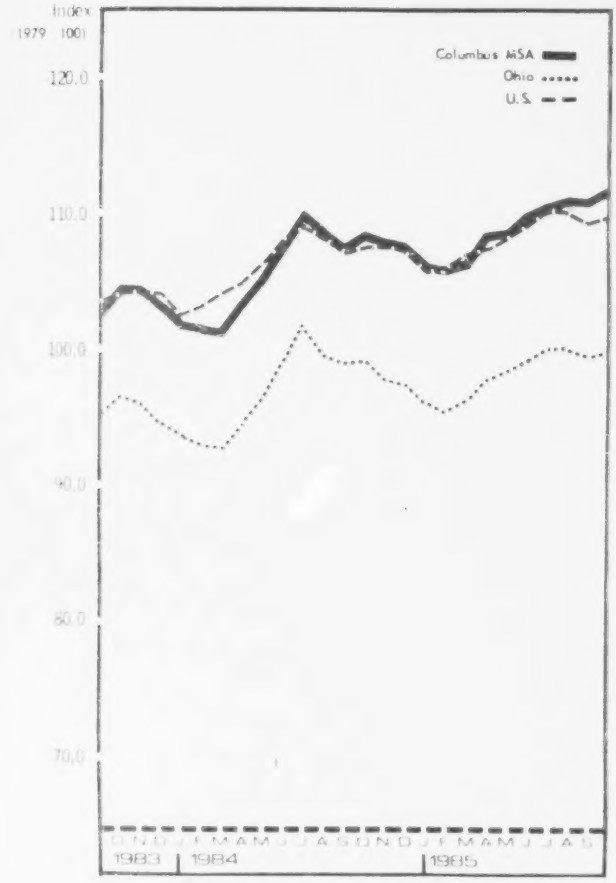
*Revised

COLUMBUS METROPOLITAN STATISTICAL AREA

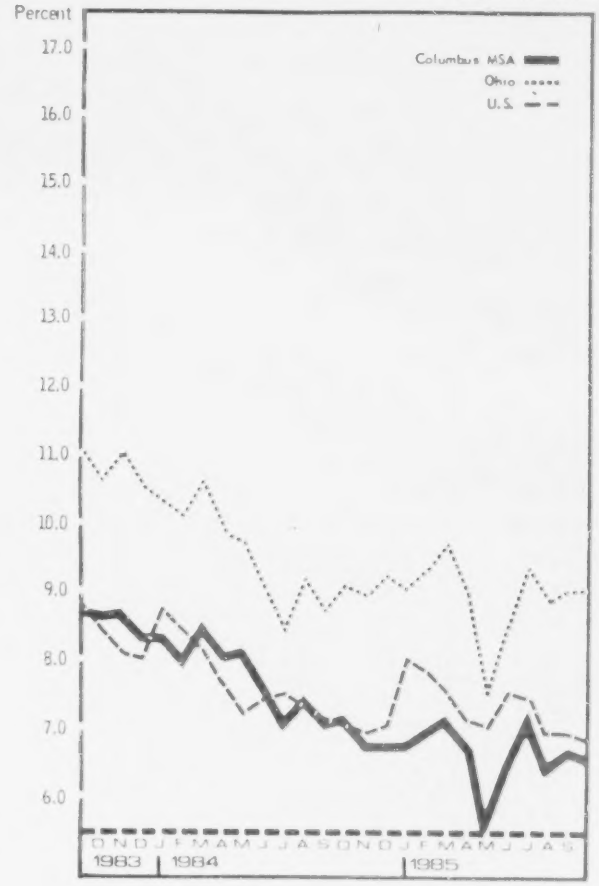


Columbus area nonfarm establishments employed 621,600 wage and salary workers in November, up from 618,100 in October. Manufacturing employment increased 200, to 105,400. Greater improvement was registered in nonmanufacturing, especially in retail trade. Production workers in factories grossed $10.91 per hour, up $.05 from October. Their workweek was .7 hours longer, at 41.7 hours.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

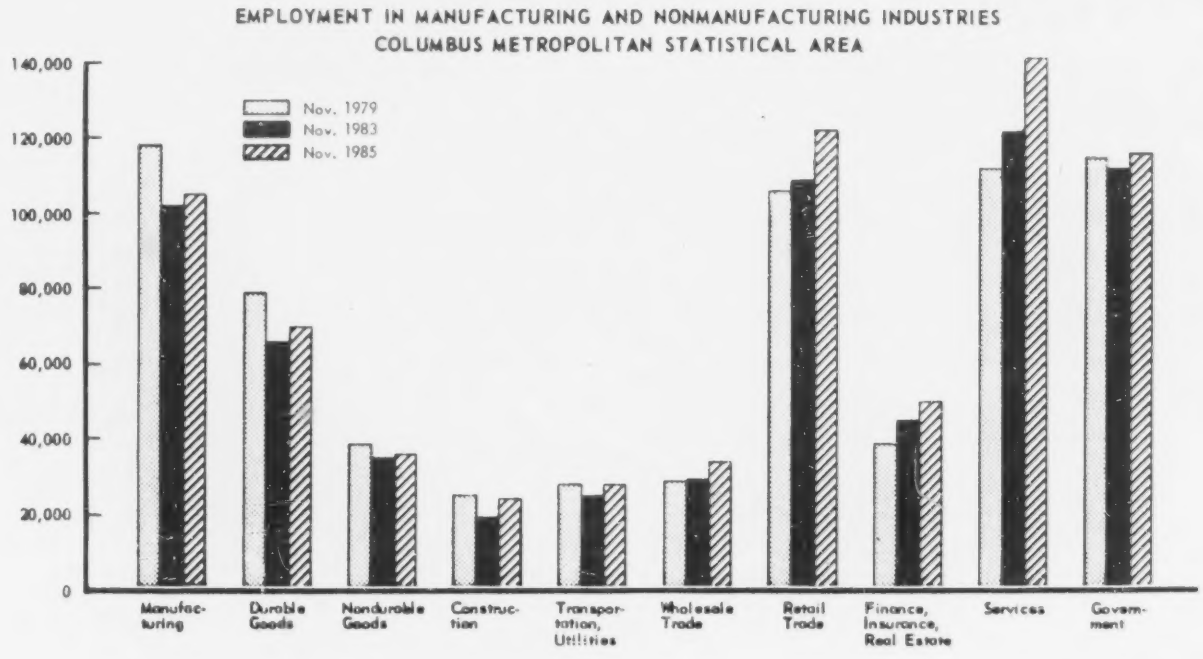


Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	114.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.4	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.6	610.5	45.1	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.7	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	594.1	105.2	70.2	441.72	40.9	10.80
664.5	627.7	36.8	5.5	May	599.8	105.1	70.3	433.76	40.5	10.71
678.0	634.8	43.3	6.4	June	605.3	104.4	69.6	442.65	41.1	10.77
686.7	637.6	49.1	7.2	July	598.2	103.9	69.1	434.42	40.8	10.77
685.0	641.6	43.5	6.3	August	601.8	104.3	69.7	440.49	40.9	10.77
684.9	639.8	45.1	6.6	September	611.1	105.2	70.5	454.53	41.7	10.90
693.3	647.9	45.3	6.5	October	618.1	105.2	70.2	445.26	41.0	10.86
INA	INA	INA	INA	November	621.6	105.4	70.4	454.95	41.7	10.91

INA - Information not available



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	621.6	618.1	590.7	3.5	30.9
MANUFACTURING	105.4	105.2	106.1	.2	- .7
Durable Goods[e]	69.6	69.5	70.0	.1	- .4
Stone, clay, and glass products	11.3	11.2	12.4	.1	- 1.1
Glass and glassware, pressed or blown	4.1	4.2	5.2	.0	- 1.1
Fabricated metal products	10.5	10.4	10.8	.1	- .3
Fabricated structural metal products	3.2	3.2	3.1	.0	.0
Machinery, except electrical	10.2	10.0	10.7	.2	- .5
Electric and electronic equipment	11.2	11.3	12.0	- .1	- .8
Transportation equipment	15.8	15.8	13.3	.0	2.5
Instruments and related products	3.9	3.9	4.0	.0	- .1
Nondurable Goods[f]	35.8	35.7	36.1	.1	- .3
Food and kindred products	9.6	9.6	10.1	.0	- .5
Printing and publishing	9.5	9.4	9.2	.1	.3
Chemicals and allied products	6.4	6.4	6.7	.0	- .3
Rubber and misc. plastics products	5.3	5.2	5.1	.0	.1
NONMANUFACTURING[g]	516.2	513.0	484.6	3.2	31.6
CONSTRUCTION	23.6	24.1	20.9	- .5	2.7
TRANSPORTATION AND PUBLIC UTILITIES	28.1	28.1	27.2	- .1	.9
Trucking and warehousing	12.5	12.4	11.4	.0	1.1
Communication, electric, gas services	11.5	11.6	11.9	.0	- .4
WHOLESALE TRADE	33.7	33.6	31.5	.1	2.2
Wholesale trade-durable goods	21.7	21.6	20.4	.1	1.3
RETAIL TRADE	121.6	119.0	113.7	2.6	7.9
General merchandise stores	17.3	16.1	17.7	1.3	- .4
FINANCE, INSURANCE, AND REAL ESTATE	50.4	50.2	47.4	.3	3.1
Banking	10.6	10.4	9.4	.2	1.1
Insurance carriers	19.6	19.5	19.0	.1	.6
SERVICES	142.2	141.9	130.1	.4	12.2
Business services	31.4	31.3	26.9	.1	4.5
Health services	35.7	35.5	34.6	.2	1.2
GOVERNMENT	115.5	115.0	112.8	.4	2.7
Federal government	15.4	15.2	14.8	.2	.6
State government	50.9	50.7	49.8	.1	1.1
State government education[i]	22.4	22.4	21.8	.1	.6
State government, except education	28.4	28.4	28.0	.1	.5
Local government	49.2	49.0	48.2	.2	1.0
Local government education	29.2	28.9	28.6	.3	.6
Local government, except education	20.0	20.2	19.6	- .2	.4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$454.95	$445.26	$441.25	41.7	41.0	41.2	$10.91	$10.86	$10.71
Durable Goods[e]	472.88	462.07	460.51	41.7	41.0	41.6	11.34	11.27	11.07
Stone, clay, and glass products	481.22	475.78	484.46	41.2	40.7	41.8	11.68	11.69	11.59
Glass and glassware, pressed or blown	441.14	441.86	432.12	39.6	39.7	39.0	11.14	11.13	11.08
Fabricated metal products	499.76	493.70	467.65	41.2	40.6	39.8	12.13	12.16	11.75
Fabricated structural metal products	404.97	389.22	416.64	40.7	39.0	42.0	9.95	9.98	9.92
Machinery, except electrical	406.21	411.48	408.77	40.1	40.5	41.0	10.13	10.16	9.97
Electric and electronic equipment	468.15	442.41	436.15	42.1	40.7	40.8	11.12	10.87	10.69
Transportation equipment	548.08	528.77	600.19	44.2	43.2	47.0	12.40	12.24	12.77
Instruments and related products	377.74	380.97	364.00	40.1	40.4	40.0	9.42	9.43	9.10
Nondurable Goods[f]	412.10	407.54	396.26	41.5	41.0	40.6	9.93	9.94	9.76
Food and kindred products	401.14	395.85	384.42	41.1	40.6	38.0	9.76	9.75	9.59
Printing and publishing	491.67	474.77	478.40	40.5	39.4	41.1	12.14	12.05	11.64
Chemicals and allied products	514.21	495.66	468.72	43.8	42.4	42.0	11.74	11.69	11.16
Rubber and misc. plastics products	326.66	328.32	322.98	42.7	42.2	42.0	7.65	7.78	7.69
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	544.38	539.99	520.96	40.9	40.6	40.7	13.31	13.30	12.80
WHOLESALE TRADE	303.00	296.06	300.23	38.5	38.3	39.4	7.87	7.73	7.62
RETAIL TRADE[h]	171.41	170.82	162.73	29.3	29.2	28.4	5.85	5.85	5.73
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	235.93	237.92	238.11	....	....	....	.....	.....	.....

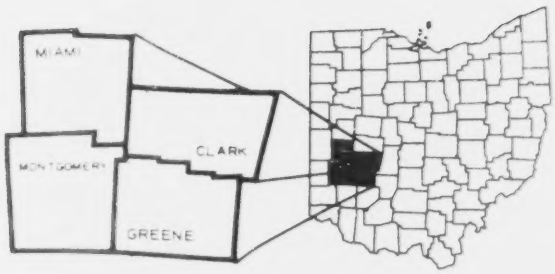
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	4,636	7,732*	5,291
Active File of Job Seekers	41,364	44,074*	52,781
Referrals to Jobs	3,058	5,134	3,142
Placements	991	1,308	1,207
Job Openings Received	2,334	3,171	2,135
Job Openings Unfilled	7,692	7,884	7,193
Unemployment Insurance Program			
Initial Claims	6,633	5,291	6,373
Continued Claims	38,320	37,823	40,371
First Payments	2,240	1,773	2,097
Last Payments	613	655	747
Weeks Compensated	29,343	30,157	30,408
Benefits Paid	$4,326,572	$4,293,841	$4,121,477
Average Weekly Payment	$147.48	$145.60	$135.56

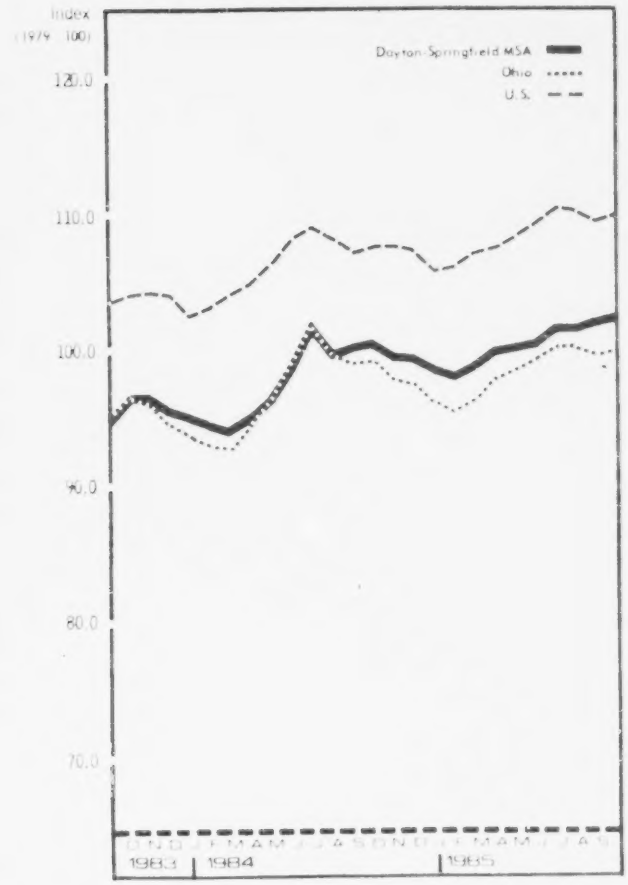
*Revised

DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA

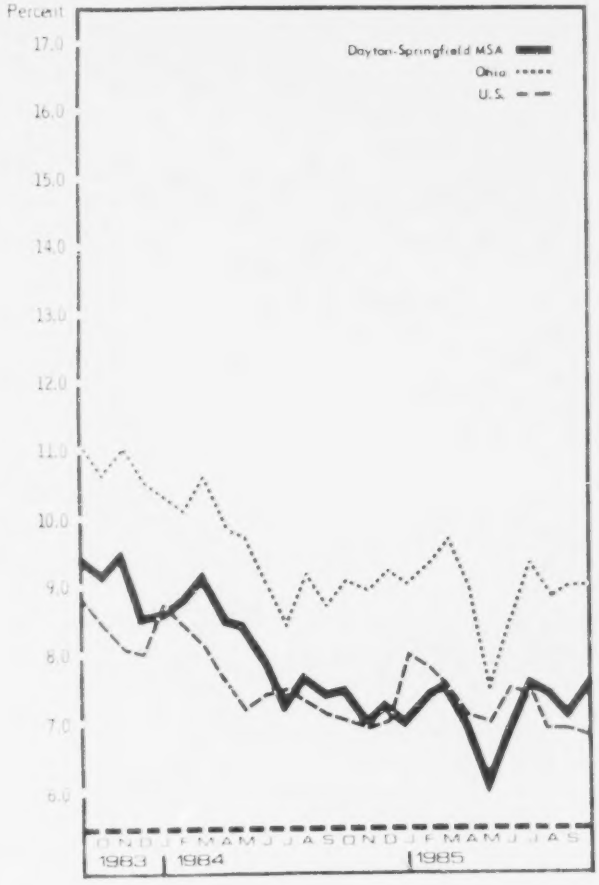


Wage and salary employment in the Dayton-Springfield metropolitan area rose 1,400 from October, to 415,800 in November. Increases in retail trade boosted nonmanufacturing despite a seasonal decline in construction employment. Losses in nonelectrical machinery contributed most to a decline of 500 manufacturing jobs from October, to 105,400 in November. Production workers in factories earned $12.06 per hour for a workweek of 43.2 hours, up $.10 and .6 hours from October averages.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



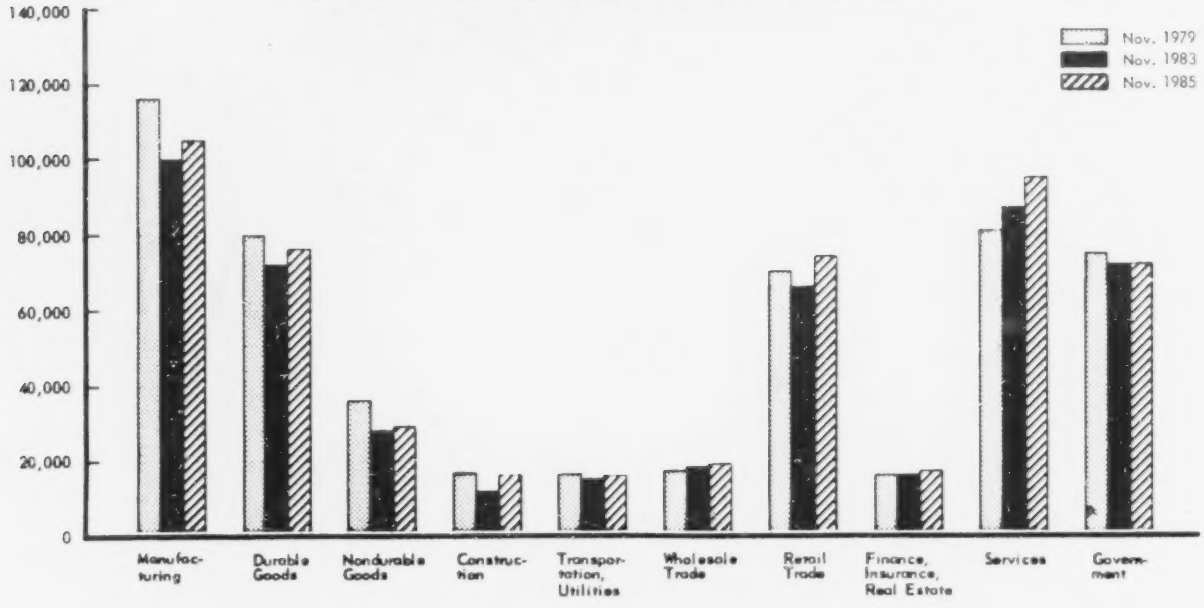
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	389.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$480.99	42.4	$11.21
				1984						
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	469.69	42.2	11.19
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	490.91	43.2	11.41
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.6	409.0	32.7	7.4	February	396.7	105.2	69.1	486.70	42.7	11.66
447.2	413.2	34.0	7.6	March	400.5	105.2	69.3	505.19	43.1	11.72
448.3	417.5	30.8	6.9	April	403.0	105.8	69.4	511.49	43.2	11.84
444.8	418.3	26.5	6.0	May	406.6	105.9	69.4	507.40	43.0	11.80
450.4	419.4	31.0	6.9	June	406.7	105.9	69.0	543.23	44.6	12.18
459.3	424.4	34.9	7.6	July	404.4	105.5	68.7	537.03	44.2	12.15
458.4	424.3	34.1	7.4	August	405.0	105.4	68.8	503.11	42.6	11.81
457.7	425.2	32.5	7.1	September	413.1	106.2	69.0	528.77	43.7	12.10
462.7	427.6	35.1	7.6	October	414.3	105.9	69.0	504.50	42.8	11.78
INA	INA	INA	INA	November	415.8	105.4	68.7	520.99	43.2	12.06

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	415.8	414.3	401.9	1.4	13.8
MANUFACTURING	105.4	105.9	105.4	- .5	.1
Durable Goods[e]	76.0	76.4	76.4	- .4	- .3
Fabricated metal products	8.0	8.1	8.0	- .1	.0
Machinery, except electrical	30.9	31.2	32.7	- .3	- 1.8
Metalworking machinery	6.9	6.9	6.8	.0	.1
General industrial machinery	2.6	2.7	2.9	- .1	- .3
Electric and electronic equipment	5.4	5.5	5.6	.0	- .2
Electrical industrial apparatus	3.1	3.1	3.1	.0	.0
Transportation equipment	22.0	21.9	20.5	.1	1.5
Nondurable Goods[f]	29.4	29.5	29.0	- .1	.4
Food and kindred products	3.1	3.1	3.1	.0	- .1
Paper and allied products	5.8	5.8	5.7	.0	.1
Printing and publishing	8.3	8.2	8.2	.1	.1
Rubber and misc. plastics products	8.8	8.9	8.4	.0	.4
NONMANUFACTURING[g]	310.3	308.4	296.5	1.9	13.8
CONSTRUCTION	16.3	16.7	14.0	- .3	2.3
TRANSPORTATION AND PUBLIC UTILITIES	16.2	16.2	15.4	.0	.8
Communication, electric, gas services	6.5	6.5	6.8	.0	- .3
WHOLESALE TRADE	19.3	19.0	18.6	.2	.7
Wholesale trade-durable goods	13.5	13.4	13.0	.1	.5
RETAIL TRADE	74.1	72.6	68.9	1.5	5.2
General merchandise stores	11.3	11.2	12.1	.8	- .2
FINANCE, INSURANCE, AND REAL ESTATE	16.6	16.5	16.1	.1	.4
Banking	4.1	4.1	4.0	.0	.1
Credit agencies other than banks	4.6	4.6	4.2	.0	.4
Insurance carriers	2.8	2.8	3.2	.0	- .5
SERVICES	95.4	95.1	90.4	.3	5.0
Business services	19.5	19.3	17.4	.1	2.1
Educational services	8.5	8.2	7.2	.3	1.3
GOVERNMENT	72.2	71.9	72.8	.3	- .6
Federal government	27.2	27.2	26.4	.1	.9
State government	6.2	6.0	6.7	.1	- .5
State government education[1]	3.6	3.5	4.1	.1	- .5
State government, except education	2.6	2.6	2.6	.0	.0
Local government	38.8	38.7	39.7	.1	- 1.0
Local government education	24.3	24.2	25.0	.1	- .7
Local government, except education	14.4	14.5	14.7	- .1	- .3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$520.99	$509.50	$492.91	43.2	42.6	43.2	$12.06	$11.96	$11.41
Durable Goods[e]	532.52	524.24	505.32	43.4	42.9	43.6	12.27	12.22	11.59
Fabricated metal products	365.81	358.90	345.22	40.6	40.1	42.1	9.01	8.95	8.20
Machinery, except electrical	569.03	561.48	555.24	44.7	43.9	45.4	12.73	12.79	12.23
Metalworking machinery	547.32	538.70	558.92	46.7	46.6	48.1	11.72	11.56	11.62
General industrial machinery	422.28	433.87	394.61	40.8	41.4	39.9	10.35	10.48	9.89
Electric and electronic equipment	386.23	392.04	357.44	41.8	42.2	42.3	9.24	9.29	8.45
Electrical industrial apparatus	433.59	433.59	382.62	43.1	43.1	42.0	10.06	10.06	9.11
Transportation equipment	651.07	637.73	612.45	44.2	43.8	43.1	14.73	14.56	14.21
Nondurable Goods[f]	489.20	463.27	461.49	42.8	41.4	42.3	11.43	11.19	10.91
Food and kindred products	385.86	371.82	414.71	43.6	42.3	43.7	8.85	8.79	9.49
Paper and allied products	446.66	420.92	441.68	44.8	43.8	45.3	9.97	9.61	9.75
Printing and publishing	429.60	422.67	410.34	40.0	39.1	39.8	10.74	10.81	10.31
Rubber and misc. plastics products	625.10	588.47	566.95	43.5	41.5	42.5	14.37	14.18	13.34
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	538.01	536.51	508.80	40.3	40.4	40.0	13.35	13.28	12.72
WHOLESALE TRADE	381.60	380.88	381.43	40.9	41.4	42.1	9.33	9.20	9.06
RETAIL TRADE[h]	156.51	161.07	156.77	29.2	29.5	28.4	5.36	5.46	5.52

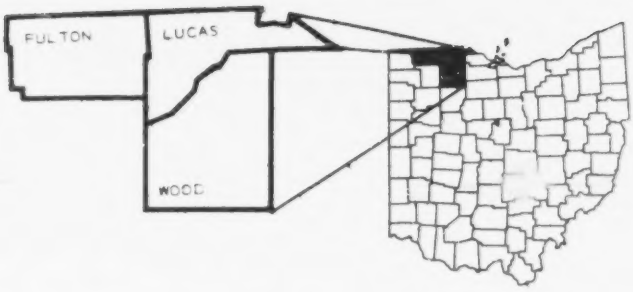
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	3,533	4,376*	3,149
Active File of Job Seekers	30,611	31,075*	34,028
Referrals to Jobs	1,672	2,047	1,811
Placements	472	496	692
Job Openings Received	1,249	1,016	744
Job Openings Unfilled	1,716	1,694	1,606
Unemployment Insurance Program			
Initial Claims	4,780	4,033	4,809
Continued Claims	27,954	27,720	27,232
First Payments	1,843	1,578	1,804
Last Payments	348	421	461
Weeks Compensated	22,753	20,530	20,865
Benefits Paid	$3,160,782	$2,798,468	$2,669,394
Average Weekly Payment	$141.66	$136.99	$131.73

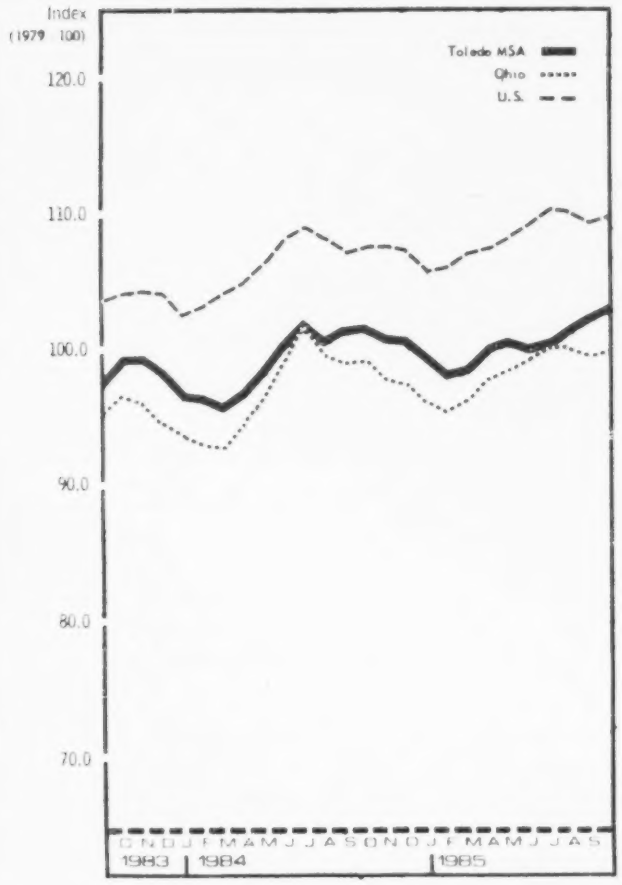
*Revised

TOLEDO
METROPOLITAN STATISTICAL AREA

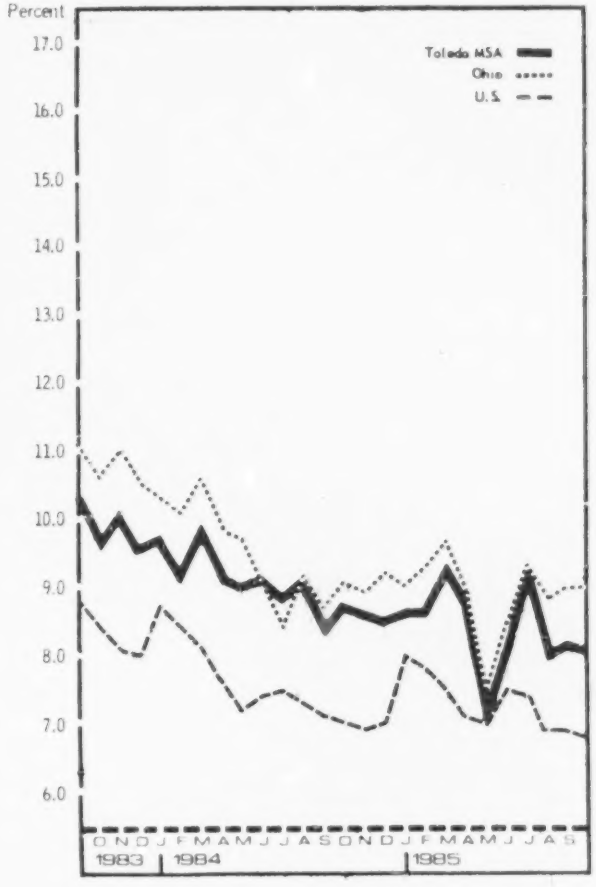


Nonagricultural wage and salary employment in the Toledo metropolitan area totaled 271,200 in November, up 1,200 from the previous month. Seasonal gains in retail trade accounted for much of the improvement. Manufacturing employment dropped 200 over the month, to 65,900 in November, as producers of durable goods, especially motor vehicles and equipment, reported reductions. Production workers in factories averaged $12.42 per hour for a workweek of 42.7 hours in November, down $.09 and .3 hours from October.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



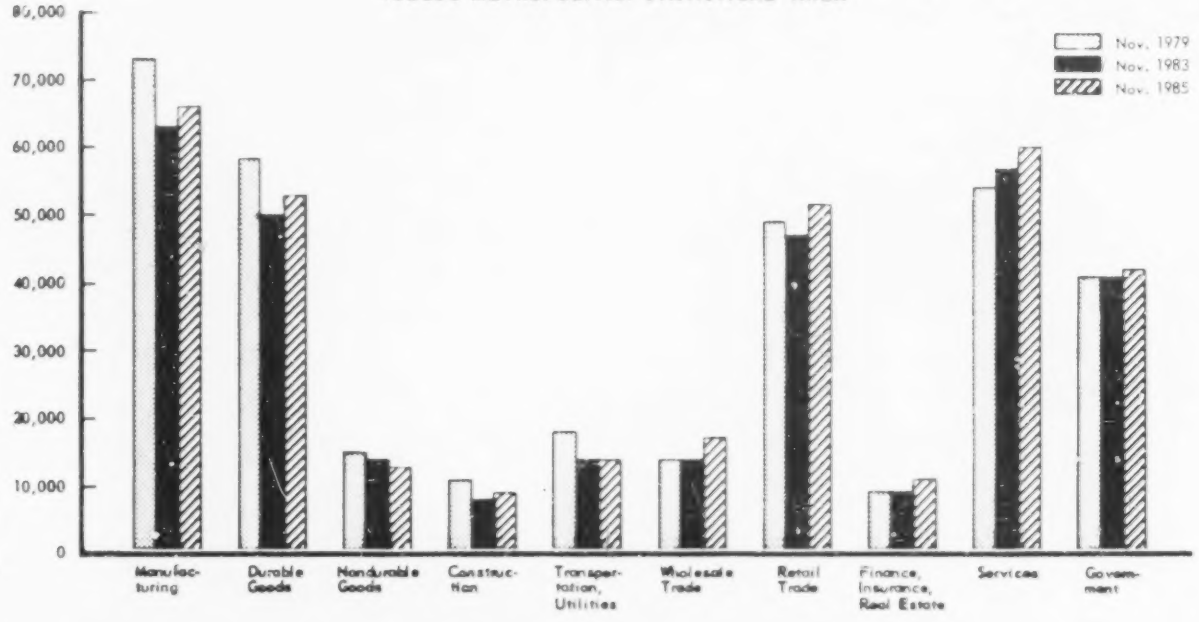
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.4	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.9	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.7	54.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	42.2	$11.69
				1984						
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	$515.36	42.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	$514.30	42.5	11.87
293.4	268.8	25.0	8.5	December	262.5	65.1	46.4	$513.05	42.2	11.86
				1985						
289.4	264.5	24.9	8.6	January	256.6	63.1	45.6	$509.48	43.4	11.80
285.7	261.2	24.6	8.6	February	255.2	64.3	44.8	$507.58	41.5	12.23
290.6	263.6	27.0	9.3	March	257.6	64.5	44.9	$514.23	42.7	12.16
293.0	267.5	25.5	8.7	April	260.3	64.8	45.4	$507.39	41.6	12.19
295.7	268.9	26.8	9.0	May	263.1	64.8	45.3	$519.15	42.2	12.36
293.4	269.9	23.5	8.1	June	261.7	64.6	45.1	$517.65	42.5	12.19
296.2	268.6	27.6	9.3	July	258.6	63.7	44.2	$517.97	42.2	12.29
294.5	271.2	23.3	7.9	August	261.2	64.3	46.8	$531.42	43.1	12.33
291.3	273.3	24.0	8.1	September	268.0	67.5	48.0	$536.40	44.1	12.45
299.4	275.6	23.8	8.0	October	270.0	68.1	48.1	$531.93	43.9	12.51
INA	INA	INA	INA	November	271.2	69.1	48.5	$538.33	43.7	12.48

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	271.2	270.0	261.5	1.2	9.7
MANUFACTURING	65.9	66.1	65.0	- .2	.9
Durable Goods[e]	52.3	53.3	51.4	- .5	1.5
Stone, clay, and glass products	3.4	3.5	3.5	- .1	.0
Primary metal industries	3.7	3.8	3.7	- .1	.0
Fabricated metal products	7.3	7.5	7.7	- .1	- .4
Metal forgings and stampings	3.5	3.6	3.6	- .1	- .1
Machinery, except electrical	6.0	6.0	6.2	.0	- .2
Electric and electronic equipment	3.3	3.0	3.3	.0	- .3
Transportation equipment	19.4	19.7	17.2	- .3	2.2
Motor vehicles and equipment	18.3	18.6	16.0	- .3	2.3
Nondurable Goods[f]	13.0	12.7	13.6	.3	- .6
Food and kindred products	3.5	3.3	3.5	.2	.0
Rubber and misc. plastics products	2.6	2.6	2.8	.0	- .2
NONMANUFACTURING[g]	205.3	203.9	196.5	1.5	8.9
CONSTRUCTION	9.3	9.4	8.3	.0	1.1
TRANSPORTATION AND PUBLIC UTILITIES	14.4	14.3	14.4	.1	.0
Trucking and warehousing	6.1	6.0	5.8	.1	.3
Communication, electric, gas services	4.9	4.9	4.9	.0	- .1
WHOLESALE TRADE	16.8	16.7	15.7	.0	1.1
Wholesale trade-durable goods	11.5	11.5	10.6	.0	.8
RETAIL TRADE	51.5	50.2	48.9	1.3	2.5
General merchandise stores	7.5	7.1	7.8	.4	- .3
FINANCE, INSURANCE, AND REAL ESTATE	10.9	10.8	10.1	.0	.7
Banking	3.6	3.6	3.3	.0	.2
SERVICES	60.0	60.2	57.4	- .2	2.6
Business services	11.4	11.3	10.2	.1	1.3
Health services	24.2	24.2	23.9	- .1	.2
GOVERNMENT	42.2	42.0	41.4	.3	.8
State government	15.5	15.4	15.4	.0	.1
State government education[i]	11.6	11.6	11.5	.0	.1
State government, except education	3.8	3.8	3.8	.0	.0
Local government	24.2	24.0	23.6	.2	.5
Local government education	14.1	13.8	13.6	.3	.5
Local government, except education	10.1	10.1	10.0	- .1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NON-SUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$530.33	$537.93	$516.35	42.7	43.0	43.5	$12.42	$12.51	$11.87
Durable Goods[e]	555.55	562.46	543.92	43.2	43.5	43.9	12.86	12.93	12.39
Stone, clay, and glass products	567.88	559.33	498.12	44.4	43.8	42.0	12.79	12.77	11.86
Primary metal industries	500.63	489.25	476.41	44.5	43.8	45.2	11.25	11.17	10.54
Fabricated metal products	476.94	486.63	478.82	41.8	42.5	42.6	11.41	11.45	11.24
Metal forgings and stampings	558.49	542.05	567.63	42.6	41.6	43.9	13.11	13.03	12.93
Machinery, except electrical	448.62	454.44	446.78	41.5	42.0	41.6	10.81	10.82	10.74
Electric and electronic equipment	519.44	508.39	458.00	42.3	41.4	40.0	12.28	12.28	11.45
Transportation equipment	651.13	665.56	666.61	43.7	44.4	46.1	14.90	14.99	14.46
Motor vehicles and equipment	652.26	668.66	669.90	43.6	44.4	46.2	14.96	15.06	14.50
Nondurable Goods[f]	423.05	425.08	419.42	40.6	40.6	41.9	10.42	10.47	10.01
Food and kindred products	444.89	455.39	447.79	39.9	40.3	41.5	11.15	11.30	10.79
Rubber and misc. plastics products	318.75	310.81	342.14	39.4	38.9	43.2	8.09	7.99	7.92
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	575.10	575.66	550.20	42.6	42.8	42.0	13.50	13.45	13.10
WHOLESALE TRADE	349.53	342.69	291.41	38.2	37.7	35.8	9.15	9.09	8.14
RETAIL TRADE[h]	152.64	153.34	156.48	28.8	29.1	28.4	5.30	5.29	5.51

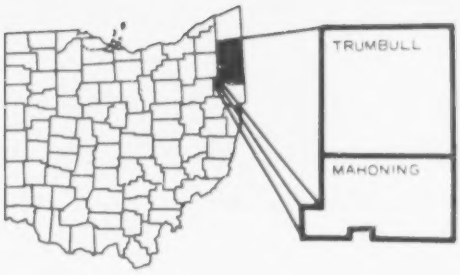
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	2,595	4,025*	2,612
Active File of Job Seekers	27,005	28,802*	35,693
Referrals to Jobs	2,232	2,151*	1,295
Placements	1,682	964	604
Job Openings Received	1,569	1,480	666
Job Openings Unfilled	1,358	1,950	7,092
Unemployment Insurance Program			
Initial Claims	4,633	3,841	5,942
Continued Claims	20,358	20,006	24,584
First Payments	1,188	978	1,229
Last Payments	264	329	413
Weeks Compensated	15,222	14,652	17,513
Benefits Paid	$2,062,735	$1,929,494	$2,404,370
Average Weekly Payment	$138.86	$140.11	$142.38

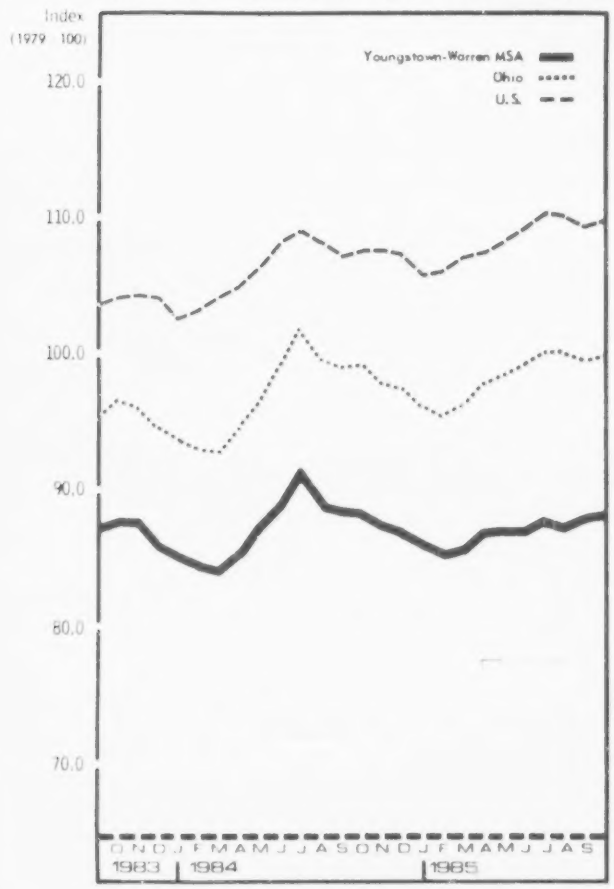
*Revised

YOUNGSTOWN - WARREN METROPOLITAN STATISTICAL AREA

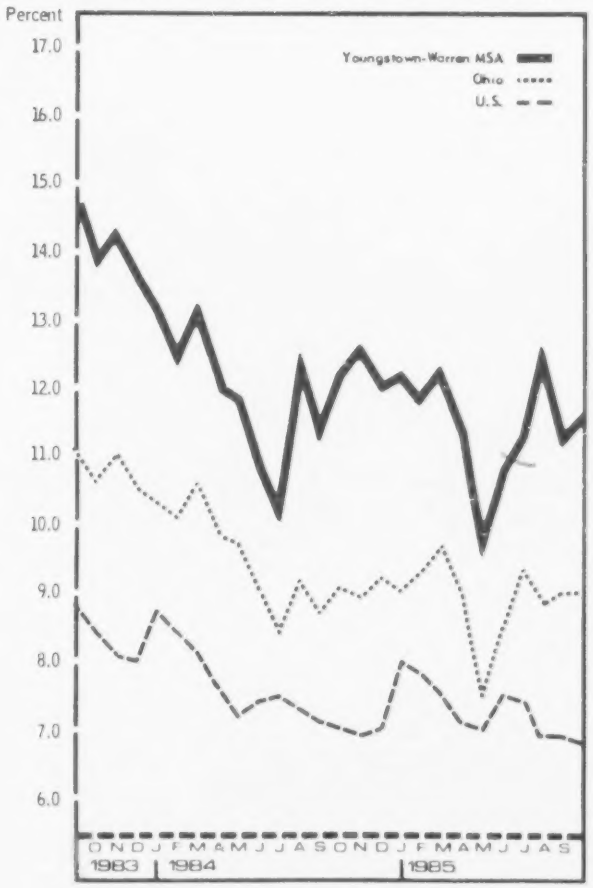


Nonagricultural industries in the Youngstown-Warren area employed 187,500 workers in November, unchanged from the previous month. Seasonal increases in retail trade boosted nonmanufacturing, but the gains were offset by seasonal layoffs in construction and scattered losses in durable goods. Manufacturing employment declined 500, to 53,100 in November. The average pay of factory production workers, at $13.44 per hour, was up $.16 from October. The average workweek—44.5 hours—was .1 hours longer.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



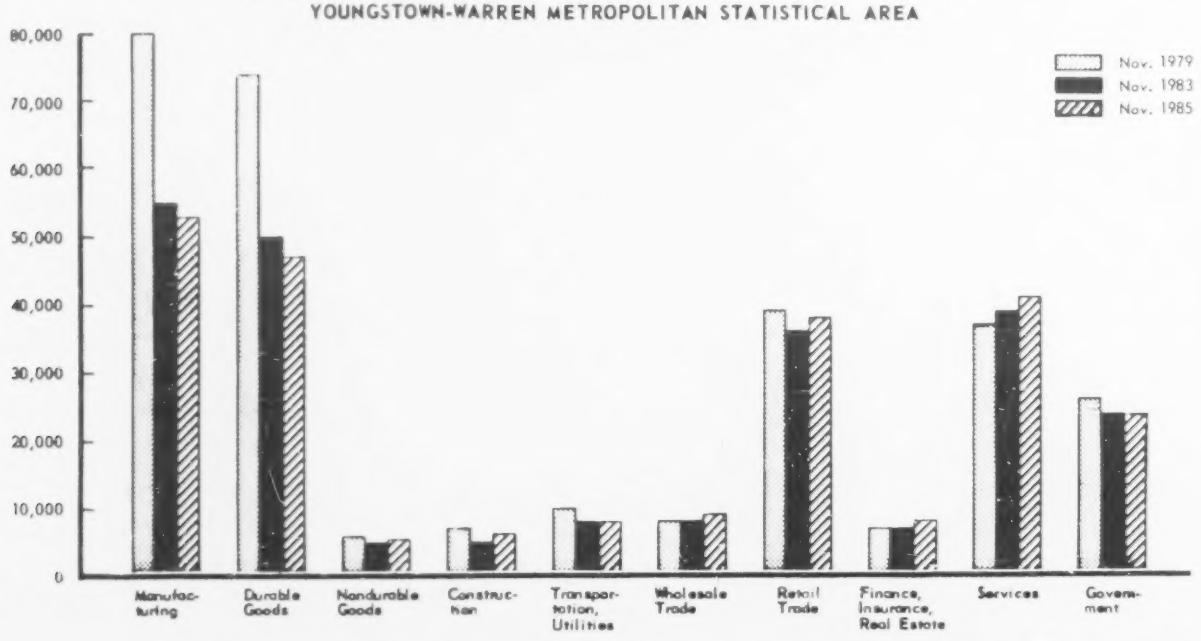
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed				Manufacturing Employment				
		Total	Rate				Manufacturing Production Workers			
								Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	82.0	74.2	$236.16	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	240.65	39.6	6.34
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.32
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
230.2	212.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.3	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.1	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.92
227.0	190.3	36.6	16.7	1982	186.6	58.1	38.1	480.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	33.9	521.20	40.1	12.98
218.1	191.9	26.2	12.0	1984	180.3	55.2	41.9	585.47	43.2	12.94
				1984						
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.60	40.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	531.33	40.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.6	585.20	44.0	13.30
212.3	187.2	25.1	11.8	February	180.0	53.4	40.8	562.00	42.9	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.7	13.03
215.4	191.0	24.4	11.3	April	183.2	53.7	41.1	551.52	42.3	13.04
212.1	191.7	20.4	9.6	May	185.2	53.0	40.4	574.38	43.6	13.18
215.2	191.8	23.3	10.8	June	184.9	53.1	40.3	563.60	42.8	13.17
218.1	193.4	24.7	11.3	July	183.7	52.5	39.8	560.67	42.8	13.31
219.4	191.8	27.6	12.6	August	181.1	49.7	37.1	498.36	41.5	12.90
217.6	193.2	24.4	11.2	September	186.2	53.5	40.5	552.92	42.2	13.10
218.8	193.5	25.3	11.6	October	187.5	53.6	40.7	589.63	44.3	13.31
INA	INA	INA	INA	November	187.5	53.1	40.3	588.08	44.5	13.44

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	November 1985[b]	October 1985[c]	November 1984[c]	From Last Month	From Last Year
TOTAL	187.5	187.5	184.2	.0	3.3
MANUFACTURING	53.1	53.6	54.4	- .5	- 1.3
Durable Goods[e]	47.4	48.0	48.9	- .6	- 1.5
Primary metal industries	20.3	20.4	22.0	- .1	- 1.7
Blast furnace and basic steel products	6.8	6.8	7.9	.0	- 1.1
Fabricated metal products	8.0	8.1	8.2	- .1	- .2
Machinery, except electrical	3.4	3.6	3.7	- .2	- .3
Electric and electronic equipment	2.5	2.5	2.8	.0	- .3
Transportation equipment	9.8	9.8	8.7	- .1	1.1
Nondurable Goods[f]	5.7	5.6	5.5	.1	.2
NONMANUFACTURING[g]	134.4	133.9	129.8	.5	4.5
CONSTRUCTION	6.4	6.8	6.1	- .4	.3
TRANSPORTATION AND PUBLIC UTILITIES	7.7	7.7	7.7	- .1	- .1
Communication, electric, gas services	3.0	3.0	3.1	.0	- .1
WHOLESALE TRADE	9.3	9.3	8.4	.0	.9
Wholesale trade-durable goods	5.9	5.9	5.5	.0	.4
RETAIL TRADE	37.7	37.2	35.9	.5	1.8
General merchandise stores	6.1	5.7	6.2	.3	- .2
FINANCE, INSURANCE, AND REAL ESTATE	7.6	7.4	7.3	.1	.3
Banking	2.5	2.5	2.5	.0	.0
SERVICES	41.1	41.2	39.9	- .1	1.2
Health services	17.4	17.4	17.8	.0	- .4
GOVERNMENT	24.0	23.6	23.9	.4	.1
State government	4.0	3.6	4.1	.4	- .1
State government education[h]	2.5	2.1	2.6	.4	- .1
State government, except education	1.4	1.5	1.4	.0	.0
Local government	18.1	18.1	17.9	.0	.2
Local government education	11.5	11.5	11.4	.1	.2
Local government, except education	6.6	6.6	6.6	- .1	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1985[b]	October 1985[c]	November 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]	Nov. 1985[b]	Oct. 1985[c]	Nov. 1984[c]
MANUFACTURING	$598.08	$589.63	$539.33	44.5	44.4	42.3	$13.44	$13.28	$12.75
Durable Goods[e]	620.03	611.05	555.05	44.8	44.7	42.5	13.84	13.67	13.06
Primary metal industries	573.08	570.65	580.73	40.5	40.3	41.9	14.15	14.16	13.86
Blast furnace and basic steel products	486.89	480.08	521.53	36.2	35.8	39.6	13.45	13.41	13.17
Fabricated metal products	594.38	576.35	495.33	42.7	42.1	39.5	13.92	13.69	12.54
Machinery, except electrical	497.57	477.98	435.72	42.6	41.6	38.8	11.68	11.49	11.23
Electric and electronic equipment	413.29	411.25	429.53	40.4	40.2	41.5	10.23	10.23	10.35
Transportation equipment	889.62	883.34	694.91	57.1	58.0	48.8	15.58	15.23	14.24
Nondurable Goods[f]	375.65	361.82	356.80	41.1	40.7	39.6	9.14	8.89	9.01
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	540.38	539.92	503.38	41.6	41.5	40.4	12.99	13.01	12.46
WHOLESALE TRADE	309.01	321.68	324.56	36.7	37.8	38.5	8.42	8.51	8.43
RETAIL TRADE[h]	164.14	164.96	165.89	29.0	29.3	28.8	5.66	5.63	5.76

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	November 1985	October 1985	November 1984
Employment Service Program			
New Applicants	2,452	3,339*	3,071
Active File of Job Seekers	32,259	33,857*	41,008
Referrals to Jobs	2,580	2,417*	1,648
Placements	1,048	766	676
Job Openings Received	1,222	908	589
Job Openings Unfilled	441	641	565
Unemployment Insurance Program			
Initial Claims	5,342	5,137	6,681
Continued Claims	25,440	23,391	29,881
First Payments	1,874	1,508	1,770
Last Payments	370	434	419
Weeks Compensated	20,963	19,244	25,074
Benefits Paid	$3,129,076	$2,824,348	$3,885,072
Average Weekly Payment	$153.43	$150.97	$159.21

*Revised

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	November 1985	October 1985	November 1984
New Applicants	45,237	61,989*	43,766
Active File of Job Seekers	428,306	444,231*	521,370
Counseling Interviews	2,410	2,848	2,381
Tests Administered	3,082	1,931	1,730
General Aptitude Tests ..	355	296	250
Proficiency Tests	646	751	744
Specific Aptitude Tests .	1,766	552	571
Referrals to Jobs	34,156	36,479*	23,444
Placements	16,198	10,598	8,422
Job Openings Received	21,703	19,722	11,043
Job Openings Unfilled	24,744	26,694	28,144

Selected Unemployment Insurance Activities

Activity	November 1985	October 1985	November 1984
Initial Claims	78,989	68,175	84,472
Continued Claims	454,531	461,663	474,107
First Payments	27,396	23,966	27,187
Last Payments	6,680	7,787	8,283
Average Weekly Claimants ..	107,799	96,356	104,146
Average Weekly Benefit Recipients	84,231	77,356	77,570
Weeks Compensated	367,161	363,417	368,067
Benefits Paid	$51,928,634	$49,446,290	$51,829,378
Average Weekly Payment	$148.29	$149.52	$144.67
Continued Claims for Survey Week	113,857	97,375	112,876
Insured Unemployment Rate .	2.6	2.4	2.7
Net Contributions	$85,072,383	$47,554,938	$88,701,373
Active Employer Accounts ..	190,314	189,817	189,754

*Revised

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

OFFICIAL BUSINESS
Penalty for private use $300

RS/F
MS. CHERYL WALDMAN
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services in cooperation with the United States Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division, at (614) 466-8806.

A WORKING OHIO
the heart of it all

88108
(2-85)